

the Auburn Alumnews

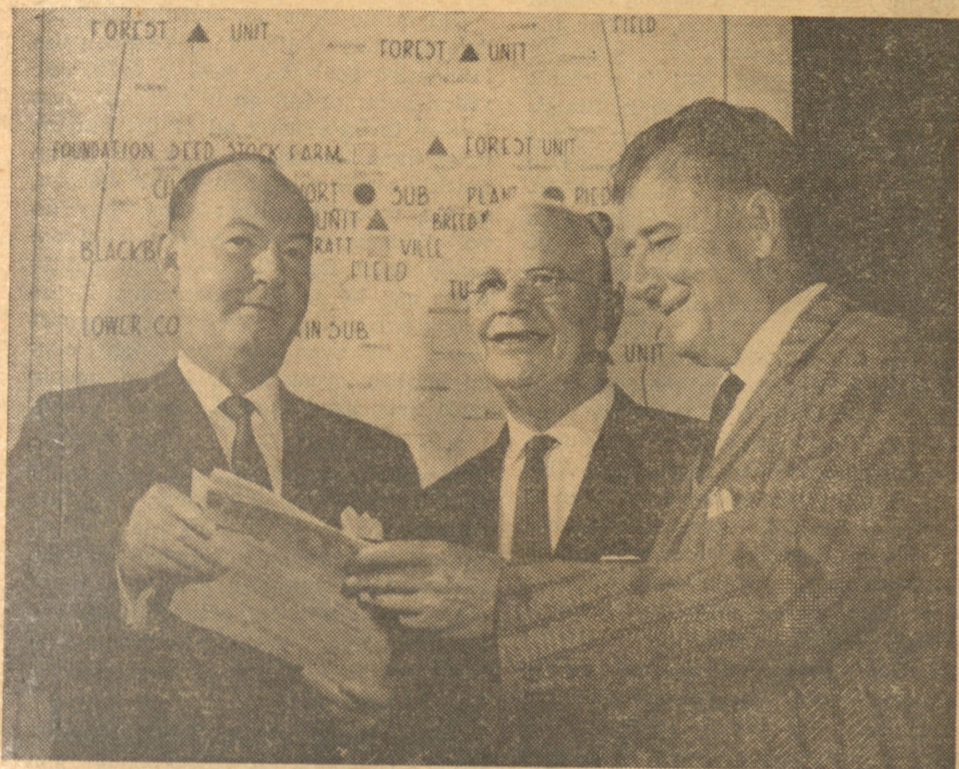
T. E. Acheson
Photo and Dupl. Co.

AUBURN ALUMNI ASSOCIATION

DECEMBER, 1960

AUBURN, ALABAMA

Development Fund Reaches \$2,037,000 Mark



AUBURN GETS \$17,000 BOOST—Eben H. Hines, Jr., '39 (left) presents checks and pledges to President Ralph B. Draughon '22 and Development General Chairman Alvin A. Biggio '26 (see story below for complete details).

Burlington Boosts Auburn Program

Eben H. Hines, Jr., '39 came back to the campus for the Auburn-Florida State game and brought with him welcome support for Auburn Development. To President Ralph B. Draughon, he presented checks and pledges to the Auburn Development Fund that totaled more than \$16,000 and announced a scholarship endowment.

Hines is a manufacturing executive with Burlington Industries in Greensboro, N.C. From Burlington, he brought a direct corporate gift of \$10,000, made through Burlington Industries Foundation; from Auburn Alumni with Burlington he brought more than \$3,000 in pledges and contributions; these gifts, he noted will be matched by Burlington Industries to bring the total resulting from gifts of Burlington Auburn Alumni to more than \$6,000.

Architects Initiate AU Honors Program

The School of Architecture and the Arts will formally initiate Auburn's first Honors Program next quarter. Honors programs are designed to permit superior students to make full utilization of time and opportunities during college careers.

Nominees for the Auburn Honors Program are W. H. Byrd of Fairfield; Charles Davis of Birmingham; Wilbur Pearson, Jr., Columbus, Miss.; and Tom Simpson, Birmingham, all fourth-year architecture students.

Participants in the program will pursue 20 hours of special study in a chosen field; at least five of these hours must be spent in independent study under the direction of the architecture faculty's Honors Committee.

The Honor Program not only encourages independent study and maximum use of College opportunities but also serves to emphasize the value of academic achievement, placing the capable and hard working student in a position to receive due recognition for his efforts.

Furthermore, Hines announced that his firm has endowed a scholarship program that will provide two \$500 scholarships annually to Auburn textile students. Burlington will match these scholarship gifts with a \$1,000 unrestricted gift to the University each year the scholarships are granted.

Recipients of the scholarships, a junior and a senior, will be chosen by the University. The scholarship program begins with the 1961-62 academic year.

Hines explained that the unrestricted gift to the University to match scholarships is in keeping with Burlington's recognition that tuition pays only a portion of the cost of educating a student. He expressed the hope that Burlington's plan will help establish a trend in corporate scholarship giving.

Burlington Industries has 127 plants located in 17 states and four foreign countries. Its operations include two Alabama plants—Dothan Hosiery Co. and Scottsboro Hosiery Co. Burlington also has operations in the following surrounding states: Tennessee, Georgia and Florida. The bulk of Burlington's manufacturing plants, however, are located in the Carolinas and Virginia, with Executive Offices located in Greensboro, N.C.

Gifts and pledges of some \$88,000 in the past month sent Auburn University's Development Program over the \$2 million mark in its campaign for an immediate \$2,594,000. General Chairman Alvin A. Biggio announced the passing of the \$2 million milestone on Nov. 26 and by Dec. 7 the Development Fund had reached a total of \$2,037,344.70 in cash and pledges.

Elated at the achievement of the \$2 million mark, Chairman Biggio paid special tribute to the "2100 corporations, alumni and friends that gave the first \$2 million and to the volunteer solicitors who secured the gifts." He predicted rapid progress toward the remaining \$557,000 needed to reach the immediate Development goal.

Adding his thanks to the people who "have made this great achievement possible," Auburn President Ralph B. Draughon stated, "I am confident that we will reach the \$2,594,000 goal in the near future. We are already in the process of making detailed plans to use

these funds to build a greater Auburn University."

With these funds Auburn plans construction of a \$1,071,000 nuclear science center, purchase of \$787,000 worth of new books for the library—on which construction will start in the next few weeks—and purchase of \$736,000 of scientific equipment for numerous departments of the university.

Detailed proposals for use of an atomic reactor in research and instruction will be submitted in January to Dr. Warren M. Andrews, recently appointed special assistant to Dr. Draughon for the nuclear science center.

Most active counties during the Nov. 11-Dec. 7 reporting period were Baldwin, Dallas, Houston, Jefferson, Madison, Shelby, South Talladega. Substantial corporate giving continued to play an important part in the success of the campaign, accounting for approximately 60 per cent of the month's total. Among such gifts were ones from Wolverine Tube Co., McCullough Industries and Burlington Industries, the Burlington gift being part of a more comprehensive one described elsewhere in this issue.

Heartwarming Response

During a year of development activity in which the stakes for Auburn have been high, *The Alumnews* has featured the mounting total, the dollars and cents figures. From time to time it has also carried a brief note of the story behind a gift.

As the Christmas season approaches and the first full year of the Development Program draws to an end it seems fitting to dedicate a bit of space to the human element of the giving that has taken place—to many gifts, some of them small and some substantial, that have come in a spirit that warms the heart.

A few examples are in order and the details are purposely scanty because we respect the right of privacy for personal sentiment:

One man, not an alumnus of Auburn (or any college) but a friend, made a contribution somewhat shamefacedly, because he had won it on a bet and he is not precisely an advocate of gambling. However, he had won it from an ardent University of Alabama alumnus, a fact that eased his conscience somewhat.

An alumnus made a substantial gift at Homecoming, said he could have made it sooner, but he wanted to make his annual trek back to campus from a faraway state and hand it over personally.

A mother-in-law of a recent graduate that died prematurely made a pledge to her son-in-law's Alma Mater in his memory.

An alumnus, a non-grad not previously on alumni roles, identified himself as an Auburn man and not only made his own pledge but went to work soliciting others.

Many gifts, contacted in early solicitations, have increased their contributions under the development of more favorable circumstances, indicating a devotion that leads them to do all that they can.

These manifestations of love and dedication and others like them are, in our opinion, characteristic of the Auburn Spirit at its finest.

Union Springs Plan Annual Auburn Meet

Under the leadership of Eldon A. (Dizzy) Pruett '27, Bullock County Auburnites have initiated Auburn Development with a three phase program.

When Chairman Pruett and his workers got together to plan a meeting at which Dr. Ralph Draughon and Hal Herring would explain the Auburn Development Program they decided to include Bullock High School seniors and Bullock political leaders in the invitations.

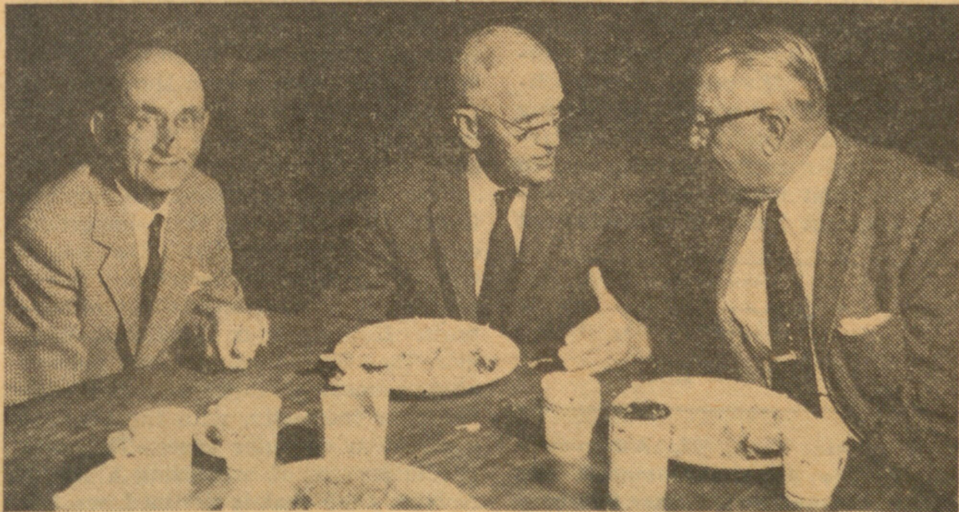
Their three-fold purpose was to raise funds for the Immediate Phase Campaign; to thank legislators and other political leaders for past support of Auburn and to encourage further support; to stimulate further a desire for higher education among the high school seniors and to let them know what Auburn has to offer.

The results were so satisfactory that Auburn alumni in Bullock plan to make such a meeting an annual affair.

Auburn Fall Enrollment Establishes New Record

Auburn's present fall enrollment of 8,827 is the highest on record.

As revealed by records in the Registrar's office, the previous high enrollments have been 8,547 in 1959; 8,519 in 1958; 8,410 in 1956; and 8,076 in 1957.



AUBURN MEN—A trio of staunch supporters of Auburn University enjoy barbecue and conversation at Dairyland Farms during Homecoming. Left to right are Edmund C. Leach '15, Montgomery; Jacie L. Esslinger '08, La Mesa, N. Mex.; and Walker Reynolds '08, Anniston.



'IN SEARCH OF BEING'—Shown above is small segment of a big 'round-table' discussion on Existentialism that takes place in Auburn Union Room 319 twice each month. This two-hour informal seminar is lead by Dr. Richard M. Owsley (right), associate professor of philosophy. It is attended by a cross section of students, faculty, and staff members.

Behind Our Headlines—

Philosophy Pursued With Enthusiasm

The pursuit of wisdom through the study of philosophy is characteristic of a new spirit abroad on the Auburn campus. The fledgling philosophy department, begun two years ago with a one-man instructional and administrative staff, this year added two new professors and now offers 12 courses quarterly. The Council of deans this fall approved a minor in philosophy; the Graduate Council has approved 400 (senior level) philosophy courses for graduate credit.

Head Prof. J. H. Melzer announces that philosophy of science is being added to the curriculum and hopes for the approval of a major in philosophy by next fall. The growing popularity of philosophy courses with students and other departments indicates the desirability of such an offering.

If the growth of the formal curriculum in philosophy is encouraging, the development of informal study groups is truly inspiring. Students have organized a philosophy club at which they present and discuss papers written by members. Another group—a cross section of students, faculty, and staff members—meets twice monthly for a two-hour seminar on Existentialism. The seminar has no formal requirements for entrance, offers no credit except the opportunity to seek knowledge for its own sake.

Faculty advisor for the Philosophy Club and discussion leader for the informal seminar is Dr. Richard M. Owsley, one of the two bright young professors that Prof. Melzer brought to the campus this fall. Along with a comprehensive knowledge of his field—philosophy and religion—Dr. Owsley brings deep sincerity, an inquiring mind, and contagious enthusiasm to his job.

We have not had the opportunity of hearing the other addition—Dr. Houghton Dalrymple—to Dr. Melzer's faculty, but reports are that he speaks with authority on the philosophy of science. Thus we anticipate the initiation of courses in his special field.

Congratulations to Prof. Melzer are in order for what his department has accomplished in such a short time and for the quality of his faculty recruitments. It would be appropriate for alumni to let him know their awareness of the progress that he has initiated.

Also appropriate as a gesture of appreciation is support of the Development Program, for the Philosophy Department is one of many eagerly looking forward to the stocking of a first class library.

No Handmaids These—In this issue we feature the School of Science and Literature and the School of Architecture and the Arts. Within these two schools are a majority of the "service departments" of the university. It seems appropriate to note here a trenchant observation of a distinguished member of the Engineering faculty. The gentleman objects to the term *service department* for any department; he believes that every department must exist for the purpose of seeking the highest attainments in its field of specialization, otherwise it not only betrays its own but has little to offer others.

This observation is particularly to the point since Alabama Polytechnic Institute has become Auburn University. Perhaps too many of us still think of English, history, mathematics, philosophy, foreign languages, speech, art, music, and drama as mere adjuncts here to scientific and technological curricula. We should remember that these comprehend all that great universities of the past attempted to teach. As we seek to build a great university here, we must build great departments in these areas—and we are fortunate that the building does not have to begin at ground level, for in these departments are some of Auburn's most distinguished scholars. They only need more support and more freedom for creative work.

Deserved Acclaim—The Auburn Critique, student-published and student-written literary magazine, continues to draw high praise after publication of its second issue. The Critique staff credits The Alumnews with bringing it 177 subscriptions from alumni in 20 states—that many clipped the address from our initial article and sent

From The Editor's Cubbyhole—

A Column With Political Overtones

By Jerry Roden, Jr., '46

This column has political implications. It is intended to serve as a lever to exert political pressure, and for this fact we offer no apology. Any American above politics is beneath the dignity of democratic citizenship.

Around the corner awaits 1961, another legislative year for Alabamians, but not just another legislative year. From this vantage point it appears as a year of unparalleled challenge and opportunity for public education from the grammar school through the university level. Throughout the State enrollments are increasing as more children are spending more years in school, seeking higher levels of education, greater intellectual enlightenment.

The opportunity of 1961 is a result only in part of the increase in State's greatest resource, bright young minds seeking knowledge. In a large measure it is also the result of a vision of excellence that is abroad in Alabama—a vision that is attested to by the growing momentum of Auburn University's Development Program, but not by that alone.

Across the State at Tuscaloosa our sister university is also making great forward strides with a privately supported development program of its own. In countless localities throughout Alabama, citizens are working together to increase community support of education. We can testify to this because we have seen many of them at work as we have traveled in support of the Auburn Development program.

To Governor John Patterson and the Alabama Legislature, we must give credit, I think, for great assistance in bringing this vision of excellence into being. In 1959 they collaborated to make

it in. Frankly, we feel that many other alumni would get more value for a dollar than they have in several decades if they invested it in a year's subscription. The address is The Auburn Critique, P.O. Box 870, Auburn, Alabama.

To Achieve Quality—Dr. Paul Scheid, Auburn professor of education, heads a newly-formed Alabama English Curriculum Commission that is designed "to help achieve quality in the teaching of English in Alabama secondary schools (see story on page 3). We want to wish him and the Commission well; they are setting out to bring about the most needed improvement in our secondary schools. They will be fighting against great odds. The quality of English instruction in most of our secondary schools is poor, not because most high school English teachers are inadequate or disinterested, but because they have neither the time nor the moral support necessary for the job that needs to be done. One of the specific objectives of the Commission is that of "enlisting the cooperation and interest of the total school staff and community in what the English teachers are attempting to do." If the Commission is moderately successful in achieving this one objective, it will, we believe, have served an excellent purpose.

The Rocket City—The Alumnews editor had the privilege last month of accompanying Field Secretary Herb White to Huntsville for a Development Program assignment. Out of that visit came the story on page 12 about Dr. Caldwell and that on page 4 about Auburn alumni with Thiokol Chemical Corporation. But even more important came the recognition that in the Rocket City, Auburn has an opportunity to establish one of its strongest alumni outposts. Huntsville is populated with more than 800 young, energetic Auburn alumni—most of them associated, directly or indirectly, with the planned exploration of outer space. They are in the process of organizing a strong Auburn Club that is destined, we believe, to render invaluable assistance to our Alma Mater.

a realistic effort to meet the critical needs of Alabama's public schools, colleges, and universities. That their work fell somewhat short of its intended goal should not obscure the concrete progress that has resulted from it, nor detract from the honor due them for it. Without what they did that year, we would not be in a position now to contemplate a vision of excellence.

Unless the Governor and the Legislature continue in 1961 to build upon the foundation that they laid in 1959, our vision becomes but an idle dream. Lest I seem to be placing all of the burden upon them too hastily, let us come quickly to the real point of this column, to the recognition that what they do will in large measure reflect what we really want them to do. Good politicians can be great leaders only if the people are willing to follow and support them. And even poor politicians may accomplish great good, if the people push them hard enough.

It is time now for us to show that we are willing to follow and support in 1961. To show this willingness should be enough, for we have the same political leaders that proved to be good in 1959. However, a legislator here and there may require pushing, and while we are at it, we might as well prepare to do whatever pushing may become necessary.

The stakes will be high in 1961. Alabama's economic growth depends upon a first rate educational system. To us as Auburn alumni this fact may seem so obvious that it does not require stating, but for many citizens it requires repeating over and over. There is a lingering belief that education merits only what the State can provide after all other responsibilities have been discharged.

Furthermore, there are those who cling to the illusion that the most attractive resource for new industry is a bountiful supply of cheap labor. If such a supply was ever attractive to any substantial industrial concerns, it evidently is no longer. Corporations are pouring millions of dollars into our schools in scholarships, research grants, teacher training programs, and outright unrestricted gifts, not simply because they are generous but because their prosperity depends upon a trained labor supply.

Modern industry thrives on a bountiful supply of well-educated manpower and upon the fruits of college research. First rate universities serve as incubators for industry. Anyone that doubts the validity of this assumption should compare the educational systems of Alabama and North Carolina and then note how the latter state is forging ahead in industrial growth. Kenneth R. Giddens '31 of Mobile, says that his survey of major electronics plants in the United States showed that virtually all of them are located near an outstanding technical institution.

Alabamians, with few exceptions, can afford to spend annually a few more dollars per capita on education; if they have any real concern for the State's economic future, they can't afford not to. There is a tremendous job that must be done at the state level on a state-wide basis. Local efforts and university development programs can only bear the promised fruits of excellence if they push forward from a sound, fully state-supported basic program. Such a state program we do not now have, but the efforts of 1959 put it within our reach for 1961.

Now is the time to get acquainted with your local representatives to the legislature, if you don't already know them. You have our permission to hand them this column—in fact we encourage you to call their attention to it and some more specific ones to follow.

THE AUBURN ALUMNEWS

Vol. XV, No. 10

DECEMBER, 1960

General Edition

THE AUBURN ALUMNEWS is published by Auburn Alumni Association, Auburn University, Auburn, Ala. Jerry Roden, Jr., '46 is editor. The staff includes Bill Beckwith, '51, sports

editor; Lester King, '51, AU photographer. The Auburn Alumnews was entered as second class matter February 4, 1946, at the Post Office, Auburn, Alabama, under the Act of August 24, 1912.

Development Donors Of \$1,000 And Above

Listed below are people and firms that contributed \$1,000 or more to the Auburn University Development Program between Nov. 9 and Dec. 7. (The listing includes only those gifts recorded in the Development offices with written pledges, check, or securities; oral pledges are not listed until they are confirmed in writing):

Individual

Lawrence Adler, '09; Henry E. Ariail, '22; Wyly M. Billing, '16; B. Campbell Blake, '33; C. Sid Carroll, '33; Hugh M. Comer; Arthur Mell Dunstan, '23; William J. Gordy, '42 and Betty Mead Gordy; Eben H. Hines, Jr., '39; Albert Lloyd, '24; R. Goode Reynolds, '17; William H. Trammell, '43.

Corporate

Anonymous, In memoriam: Captain Howard P. Upchurch '32; Bayless Machine & Welding Company; Burlington Industries Foundation; First National Bank, Huntsville; McCullough Industries, Inc.; Warren, Knight & Davis, Architects; Wolverine Tube, Decatur.

AU Professor To Head English Commission

The Alabama Council of Teachers of English has formed an Alabama English Curriculum Commission and has appointed Dr. Paul W. Scheid, Auburn professor of education, as director of the Commission.

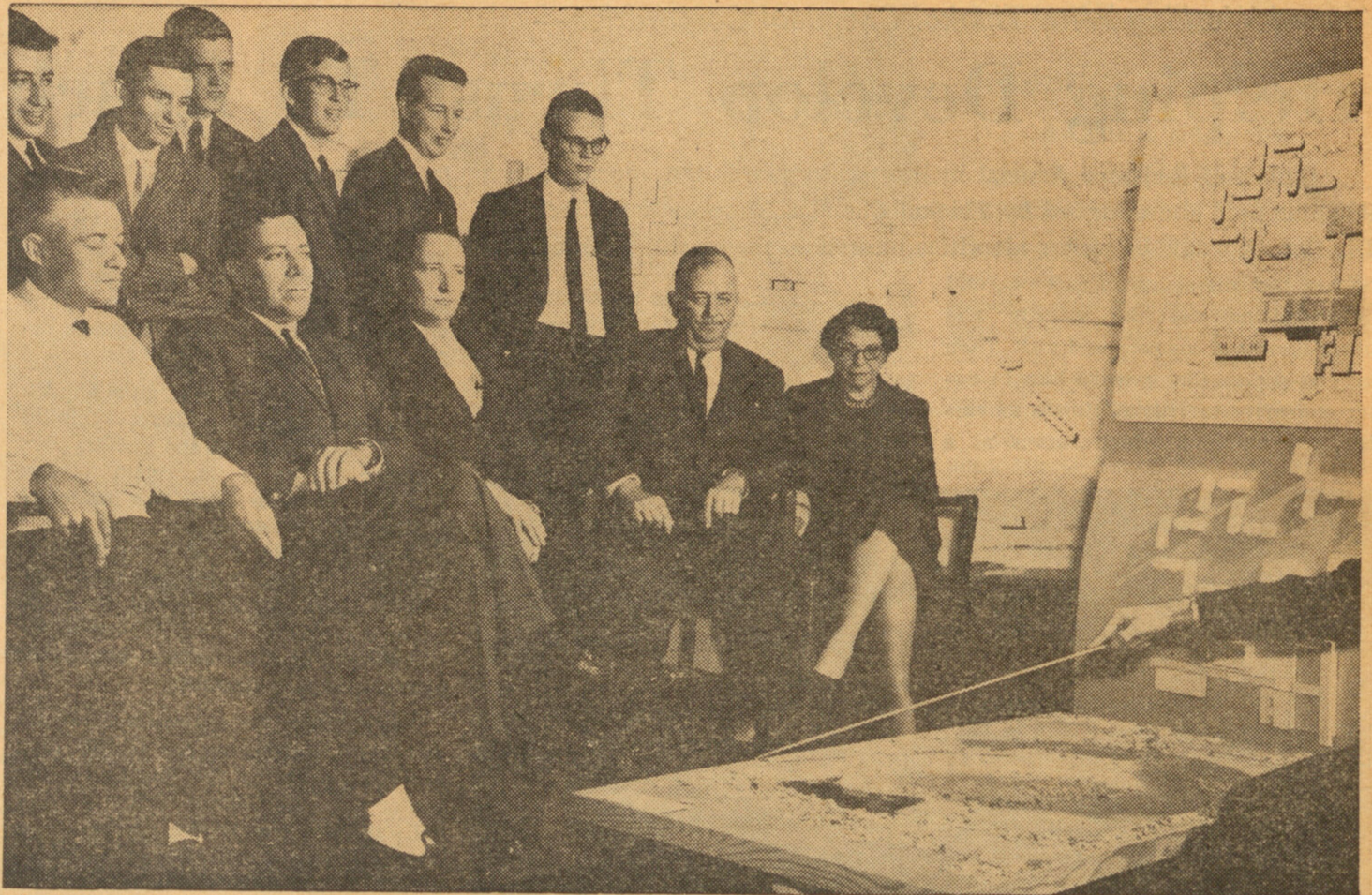
Major aims of the new Commission are to help achieve quality in the teaching of English in Alabama secondary schools and to assist in furnishing leadership for the Alabama Council of Teachers of English. Curriculum and teaching problems of initial concern for the Commission, as outlined by Dr. Scheid, are developing a sequential program in English from the elementary through the secondary school, adjusting the basic program to meet the needs of different ability groups, teaching implications of modern views of grammar and linguistics, utilizing mass media, improvement of reading in secondary schools, evaluating effectiveness of English teaching, relating English to the total school program, and enlisting cooperation and interest of the total school staff and the community in what English teachers in secondary schools are attempting to do.

The President and Executive Board of the Alabama Council of Teachers of English are now selecting individual English teachers in Alabama high schools to initiate the work of the Commission.

Long-range plans of the Commission call for a series of publications dealing with each of the problems identified by Dr. Scheid and the stimulation of professional in-service programs for English teachers in Alabama public schools. Dr. Scheid is also planning a conference for English teachers on the Auburn campus during the summer quarter, 1961, sponsored by the School of Education and International Paper Company Foundation.



Dr. Scheid . . . to achieve quality



STUDENTS DESIGN PRISON COMPLEX—Auburn fifth-year architecture students took the designing of a new prison complex for the State of Alabama as a major project for the past quarter. When the two student teams completed their plans, they presented them to a jury that included the State's leading penologists and a sociologist. Shown above is a portion of the jury and some of the students during the presentation: Standing (l. to r.) are Kevork Balian, David Kennedy, Gerald Huie, J. H. Phillips, David Crow, and Carlisle Towery, chairman of one student team. Seated (l. to r.) are Alan J. Shields, Auburn sociology professor; Martin J. Wiman, warden of

Kilby Prison; John Watkins, warden of Draper Correctional Center; A. Frank Lee, Commissioner of the Alabama Board of Corrections; and Mrs. Edwina Mitchell, warden of Julia Tutwiler Prison. The seemingly disembodied hand at the right is that of Gaines Hall, chairman of the second student team. Other members of the jury, faculty members of the School of Architecture, were Professors Joseph W. Wells, Stanley Thomasson, and Earl D. Layman and Dean Samuel T. Hurst. Class critics were Professors Charles Kelley and Donald Jackson.

Student Architects Rise To A Challenge

Auburn's fifth year architecture students received a tough but challenging assignment this past quarter when they were handed the problem of designing a new prison complex for the State of Alabama. The

problem, a major project for a course in architectural design, required extensive research in penology, sociology, and psychology before work on actual design began.

The students rose enthusiastically to the challenge, divided themselves into two teams, of seven each and went to work. In early December each team presented its completed work for the critical scrutiny of an architectural jury composed of leading Alabama penologists, a sociologist, and professors in the School of Architecture (See picture and outlines above).

The Alumnews sent a reporter to observe the jury presentation, which was an impressive event to one unversed in the fine points of either architecture or penology. In fact if it had not been for the exhaustive questioning of the jury

members, the students of either team probably could have convinced us that they had mastered the art and science of architecture and the sociology of correctional institutions.

Even under the examination of the experts in both fields, students defended their work well and, after the analysis was done, were properly complimented for it. A. Frank Lee, Commissioner of the Alabama Board of Corrections, expressed a desire to have some of their drawings for use in a presentation to the State Legislature next year, when he will propose a new prison system for the State.

The magnitude of the problem that students attacked and the breadth of experience that they gained from arriving at their solutions to it becomes

evident if one glances at a list of major components required. To meet the needs of a progressive correctional institution, separate centers are needed for maximum security, medium security, minimum security, and pre-release prisoners; to maintain the health of prisoners a regular hospital, a geriatrics center for the aged and infirm, and a 30-bed tubercular hospital (or isolated tubercular ward) are necessary. Also a part of the design problem are an admissions center for prisoners and living quarters for career prison personnel and their families.

All of these separate centers have special individual and complex overlapping requirements that the students had to consider. For the prisoners in regular quarters, they balanced the needs for security with the demands for rehabilitation, using the techniques of architecture to assist the prison psychologist and others in moving prisoners progressively from the restrictive conditions of maximum security back toward those of the free world that they re-enter from the pre-release center.

For the ill prisoners, they balanced the requirements for medical treatment with the demands for security. For the career prison personnel, they provided quarters near work, yet separate from the prison atmosphere so that the personnel might lead normal wholesome family lives at home.

Finally, the students adopted all of the separate centers to a hypothetical site in such a way that each maintained its individual function and identity and yet became part of a coordinated whole.

As a result of the experience gained from this project, the group of fourteen students will most likely not only become better architects but also better citizens—and thus they will fulfill the explicit purpose that the Architecture Department has for assigning such problems.

(Note—Carlisle Towery, chairman of one of the student teams, became so imbued with modern penal theory during his work on the problem that he has promised to write a critique on the subject for *The Alumnews* and *The Auburn Critique*. Look for it in the January issue of *The Alumnews*.)

President Draughon Reports On—

Auburn University—The First Year

Auburn University's "first year" was "a year of excellent accomplishments," says Dr. Ralph B. Draughon in the first annual report since API became Auburn University.

"This has been a year of great effort upon the part of all, and a year of great progress in all divisions," he said.

"The School of Engineering is now in good standing with the Engineering Council for Professional Development.

"The School of Education is now accredited by the National Council for Accreditation of Teacher Education.

"All other Schools of the University are in good standing with the several accrediting agencies.

"The Agricultural Extension Service under new leadership is engaged in a far-reaching program of self-study and planning which holds great hope for the future of Agriculture and Agribusiness in Alabama.

"The Agricultural Research Program continues to grow in strength and in the scope of effective and scholarly research.

"The Auburn Development Program

under the leadership of Mr. Joseph B. Sarver continues to move ahead and toward the achievement of its immediate goals.

"The building program authorized under Amendment Five is nearing completion. Bids will be opened on Dec. 1, for the construction of the new library. Plans for the Physical Science Center, for Home Economics, for additional dormitories for 300 women students and for 150 men students are presently under development.

"In all respects the quality of the University is rising and the recognition of the scholarly labors of faculty and staff are receiving ever widening recognition.

"In short, it has been a good year, a year of excellent accomplishment."

In discussing problems confronting the institution, Dr. Draughon said:

"We shall always face, I think, serious financial problems in education in Alabama at all levels until the people of our state come to know the true needs and are willing to pay the price of excellence which we strive to provide."

Helping Develop Thrust To Reach The Stars

Gate 3 of Redstone Arsenal in Huntsville guards the approach to a 900-plus acre site occupied by Thiokol Chemical Corporation's Redstone Division. A would-be visitor identifies himself to the guard, certifies that he has brought along no cameras, and otherwise indicates the validity and harmlessness of his proposed visit. Then he gets a pass that permits him to enter and drive to Thiokol's main administration building, which serves as a

gateway to one of the nation's major rocket motor development centers.

Thiokol's Redstone Division appears innocuous on the approach, and even inside the administration building everything seems routine enough except

for another checking of identity and a wait for the host Thiokol employee to come and vouch for the visitor. An Auburn visitor has a ready contact through Paul H. (Nick) Butler, '56, who holds an ambiguous title but performs along with other duties those of a public information officer.

Nick, efficient at his job, gives a quick rundown of pertinent facts; some of them promptly escape the visitor, who, however, manages to retain others: Thiokol Redstone Division's principal business is the development of rocket motors, particularly solid propellant propulsion units; it employs approximately 1,600 people, among them 96 Auburn alumni who hold important positions, and has an annual payroll of approximately \$10,000,000.

The statistics are impressive, but not nearly as startling as the reality they represent, a reality that begins for the visitor when he follows Nick down the hallway and around the corner for a tour of Thiokol's restricted area. Before the visitor gets out of the administration building, he surrenders all matches, cigaret lighters, and other flame-creating devices.

Thiokol occupies some 234 buildings on its Redstone preserve—the visitor, if he happens to have a lively imagination, takes Nick's word for the number and doesn't bother to count them, for he has become preoccupied with a fear that someone may have slipped a match past that guard and with it launch a few men into orbit prematurely. The tour doesn't lessen his concern very much.

On the first stop, he sees some huge motor cases in the process of preparation and learns to his surprise that for all their strength these cases are in some ways rather delicate. A man, he is told, can smash a case with his fist; a fingerprint, accidentally left on a case after a certain stage in its processing, can result in its rejection.

Next on the tour is a gigantic "egg beater" that mixes propellant and oxidizer. Fortunately for the visitor's peace of mind the huge "mixing bowl" is empty and the immense blades are still. He learns that the machine is operated by remote control through closed circuit television when the mixing operation goes on.

In a nearby building is one loading station, where cured motor cases are loaded with propellant, another operation that is conducted by remote control when the propellant has to be pumped in under high pressure. Noting that this station is also idle the visitor begins to relax, hoping that it is an off day for everyone except the motor case developers and the office staff.

Another building and another stop brings the pressure back. Before one enters the operating section of it, he registers in a little book—just a precautionary measure so that people outside would know who was in there if anything went awry. Next, one covers the heels of his shoes with some safety tape—it has never happened, but theoretically one could pick up some stray bits of propellant on his heel, enough to blow off a leg, perhaps, and there's no point in taking unnecessary risks.

Inside the building there is a pervasive and somewhat unpleasant odor, characteristic, the visitor learns, of the Thiokol polysulfide polymer that is the basic ingredient for the solid propellant in numerous American missiles. At the end of the building, some workers huddle around a receptacle in a floor recess, where a motor case has just been loaded with propellant, an innocent looking material that very much resembles a dark red pencil eraser. Outside other workers secure a completed motor on a huge trailer, preparatory to starting it on a journey to Cape Canaveral.

Leaving the building, the visitor takes

the tape from his heels and marks his name off the registration book with an ill-suppressed sigh of relief. The final stop on his tour prepares him for re-entry of the outside world. In an engineering operations building, where he finds numerous young Auburn engineers at work, he is permitted a cigaret, lit with a Thiokol-provided special electric lighter—no open flames are yet permitted. The engineers at their desks might, for all the visitor can tell, be working on some safe, simple project—such as making plans for a bridge, a highway, or a power plant installation.

Back in the administration building, Nick's facts sheets and inexhaustible store of personal knowledge take on new significance: Thiokol Redstone Division in 1951 first demonstrated the feasibility of large solid propellant motors with the development of the Hermes (RV-A 10). Established in 1949, the Division has an impressive list of rocket motors—Falcon, Sergeant, LaCrosse, Hermes (RV-A 10), Matador, Recruit, Retro Rockets, Nike-Hercules Sustainer, Lockheed USAF X-17 Re-Entry Test Vehicle, Castor & Pollux (For NASA Little Joe and Scout), Spin Rockets, and Vernier. It has under development Pershing, Nike-Zeus Booster, Bomarc Booster motors, and others.

The Nike-Zeus booster, developed by Thiokol Redstone in 1958, attained a thrust of 450,000 pounds, the highest thrust ever attained by any single-unit propulsion system.

In Thiokol's Redstone Division, Auburn men are playing key roles in the free world's missile and space race with communist Russia and her satellites. Two of Thiokol Redstone Division's five directors are Auburn alumni: John H. Goodloe, '49, is director of Operations; Walter L. Berry, '43 is Director of Technical Management. Other responsible positions of Auburn alumni are indicated by the following list and job descriptions and by the pictures accompanying this article:

Administrative Services Department—Lawrence C. Lacy, '49, is Chief of Employment in the Personnel Section. Homer M. Rowe, Jr., '48, is Plant Clerk in the Property and Supply Section.

Chemistry Department—Charles I. Ashmore, '63, is a Technician in the Chemistry Department. W. L. Goodwin, '60, is a Technician in the Chemistry Department. Frank M. Graham, '56, is chemist in the Advanced Propellants Section. Dr. T. A. Neely, '53, is Manager of the Chemistry Department. Herbert W. Vaughn, Jr., '56, is Chemist in the Organic Section.

Division Control—Frank Sanderson, '34, is Chief Accountant. W. C. Spurlin, '57, is Senior Accountant.

Engineering Department—Thomas H. Burns, '42, is Chief of Metallurgical and Manufacturing Techniques. Jerry K. Cole, '55, is an Engineer in Preliminary Design. Joe Collier, '56, is Design Engineer. George W. Cooley, '55, is Engineering Project Representative. Doolley Culbertson, '58, is Field Service Engineer.

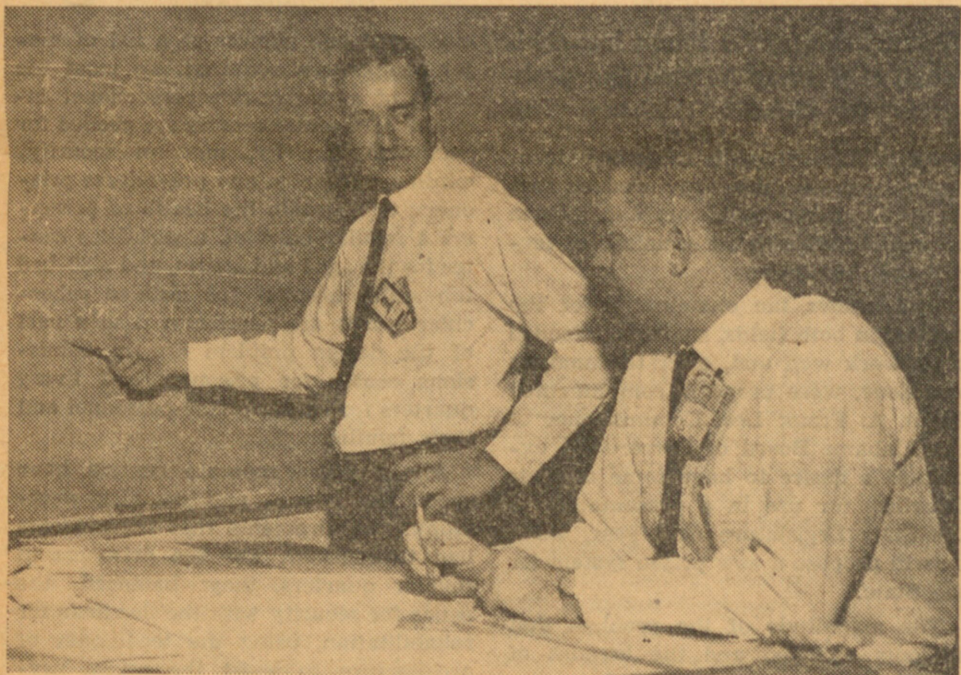
James A. Dailey, '58, is an Engineer in Preliminary Design. William E. Duffey, '56, is Field Service Engineer. J. W. Gasaway, '57, is an Igniter Development Engineer. Gerald R. Guinn, '57, is an Analytical Engineer. Kenneth W. Jones, '57, is an Aeronautical Engineer. Richard P. King, '49, is Chief of Igniter Section.

James W. Lee, '57, is Systems Engineer. Edward H. Liggin, '49, is Chief Reliability Engineer. Thomas R. Loder, '42, is Ignition Systems Development Engineer. William J. McMillan, '49, is an Engineer in Research and Development. Billy H. Miller, '59, is a Specification Engineering Writer. Edward L. Monroe, '57, is Senior Draftsman. William T. Moore, '57, is Mathematician and Computer Programmer.

Hugh P. Nicholson, '55, is Reliability



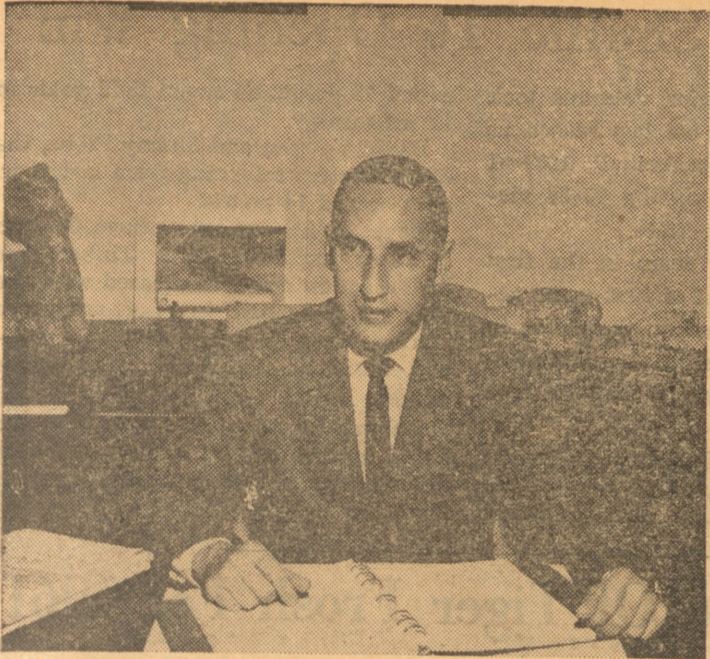
ATTRACTIVE AND EFFICIENT—Mrs. Ann Digesu, BS-Science and Lit. '52, the former Miss Ann Wicker, is Administrative Assistant to the General Manager of Thiokol's Redstone Division. As such she is responsible for the efficient management of the office of the General Manager, and handles many of the administrative functions of that office.



A DESIGN PROBLEM—Joe Collier (left), BS-ME '56, Thiokol Engineering Department Design Engineer, goes over details of a drawing with Senior Draftsman Ed Monroe ('53-'55).



BIG BROTHER MAKES A CHECK—Jerry Guinn (right), BS-ME '57, and Jim Lee (left), BS-AE '57, of the Thiokol Division's Engineering Dept. check a set of drawings for a rocket motor with the Project Manager for that particular motor program, C. C. (Jack) Lee, (center), BS-AE '47, Jim's older brother.



DIRECTOR OF OPERATIONS—John H. Goodloe, BS-Engineering Physics '49, is one of the five Directors of Thiokol's Redstone Division. As Director of Operations he is responsible to the General Manager for the over-all supervision, administration and direction of the varied operations of the Division's six operating departments. Included in the Operations Directorate are the departments of Chemistry, Propellant and Process Development, Engineering, Quality, and the Pilot Lines rocket motor loading facility. Also under his supervision is the Operations Services Department, the maintenance and mechanical shop activity for the Division.

Engineer. Charles W. Richards, '54, is Senior Mathematician. Barney H. Roberts, '56, is Mathematician and Computer Programmer. Thomas T. Sawyer, '57, is an Analytical Engineer. William H. Steele, '50, is a Preliminary Design Engineer. Cecil G. Stokes, '58, is an Engineer with the Applied Engineering Section.

Bobby G. Tanner, '58, is a Preliminary Design Engineer. Billy M. Tidwell, '56, is Field Service Engineer. Glenn E. Webb, '57, is Ignition Systems Development Engineer. Donald G. Wilson, '58, is Engineering Project Representative.

Operations—J. H. Goodloe, '49, is Director of Operations.

Operations Planning Department—Jack F. Neal, '49, is Chief of Printing and Reproduction Section.

Pilot Line Department—Robert H. Balch, '58, is Operations Engineer. Samuel L. Champion, '50, is Manager of the Pilot Lines Department. Ronald M. Grant, '56, is Process Engineer. Joseph W. Holley, '56, is Process Engineer. James G. Hughes, '56, is Process Engineer. Charles M. Neal, '56, is Supervising Engineer. Martin T. Olliff, '54, is Process Engineer. Robert W. O'Neill, '56, is Process Engineer. Walter S. Terry, '43, is Department Representative.

Project Management—J. S. Alldredge, '58, is Technical Reports Writer. James E. Barnett, '53, is an assistant to the Group Engineer. James S. Berry, Jr., '56, is Assistant Project Manager on the Bomarc Motor Program. William P. Corley, '58, is an Engineer in Research Management. John N. Eddins, '46, is Group Engineer in the Pershing Project.

J. B. Galloway, '48, heads the entire Pershing Project for the Redstone Division. Travis J. Hagler, '54, is Senior Engineer for the Project Management Staff. Donald H. Harper, '49, is Assistant Project Manager of the Falcon Motor Program. Robert G. Jones, '57, is an Engineer on the Bomarc Motor Program.

James C. Katechis, '58, is an Engineer assigned to the Falcon Projects. W. W. Keeling, '57, is an Assistant to the Group Engineer on the Pershing Project. C. C. Lee, '47, is the Project Manager. R. C. McCauley, Jr., '56, is Group Engineer in the Pershing Project. Lloyd F. McMurtrie, '49, is Staff Assistant for the Bomarc-Falcon Motor Program.

J. Q. Miller, '51, is Assistant Project Manager for Research Projects. C. W. Mills, '50, is Administrative Assistant assigned to Pershing Contract Administration Office. R. D. Norell, '48, is Assistant to Group Engineer on the Pershing Project. J. E. Rich, '60, is a Technician in the Pershing Project.

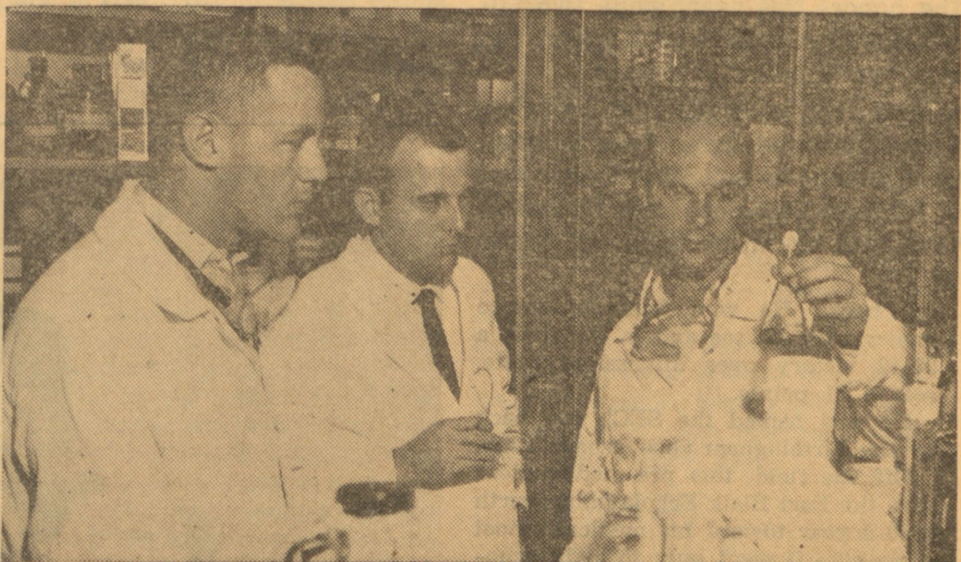
James L. Sanders, '48, is Principle Engineer assigned to Project Management. W. C. Smith, '57, is Assistant Project Manager. Rodney Summers, '57, is Contract Administration Assistant. L.



DIRECTOR OF TECHNICAL MANAGEMENT—Walter L. Berry, BS-Chem. Eng. '43, is the newly appointed Director of Technical Management for Thiokol's Redstone Division. In this position he supervises a highly competent staff that maintains a knowledge of the several technological areas in which the Division is engaged. His staff also stays informed as to the current associated technologies in other industrial, governmental, and educational organizations. Based on this acquired knowledge, his office is able to evolve sound technical recommendations for long range planning as well as current requirements.



A LOADED MISSILE—Leon Champion (left), BS-Chem. Eng. '50, Manager of Thiokol's Pilot Lines Department where rocket motor cases are loaded with the solid propellant fuel, checks over a loaded motor with Pilot Lines engineers Bob Balch (center), BS-IM '58, and Durwood White, BS-ME '60.



PROPELLANT RESEARCH—Frank Graham (right) Pre-Med. '56, Research Chemist in Thiokol's Chemistry Department shows a sample of the material with which he is working to his Department Manager, Dr. T. A. Neely, M.S.-Chemistry '53. Herbert Vaughn (left), a chemist in the department, attended Auburn in 1951.

A. Weaver, '57, is Administrative Assistant for Research and Special Projects.

Propellant and Process Development Department—C. R. Christian, '49, is Group Engineer in Preproduction Section. R. M. Langley, '41, is Group Engineer in Special Equipment and Materials Section. W. H. Libby, '43, is Group Engineer in Production Methods and Processes Section. James Matthews, '54, is Chemist in the Propellant Development Section.

Purchasing Department—James P. Lutz, '28, is Chief of Commodities Section for the Purchasing and Subcontracting Department.

Quality Department—Jack C. Godsey, '50, is Manager of Quality Control Department.

Safety Office—J. F. Harbarger, '50, is Chief Safety Engineer.

Technical Management—W. L. Berry, '43, is Director of Technical Management.

Other Auburn University Alumni employed by Thiokol are: Phillip W. Allen, Floyd L. Amsler, James E. Baxter, '55, Joseph W. Breen, '47, Paul H. Butler, '46, Hubert E. Chittam, Barry E. Davis, '58, Ann W. Digesu, '52, John S. Epps, James J. Johnston '57, Robert L. Key, Jr., William H. Mahan, '32, O. K. Matthews, Joe W. Monroe, '51, James H. Reynolds, '56, Sam P. Sockwell, '48, James W. Walker, and Ralph E. White, '49.

Prof. Dunstan-Spirit, Integrity, And Faith

By Ben S. Gilmer '26

(An address given at Dunstan Hall Dedication on Oct. 14, 1960)

As I look back over the years, I review with lasting satisfaction my association with Auburn. I have been honored in that association but, through all of this, there has been nothing I have appreciated more than the invitation to take part in this dedication.

And yet, from the very day I was invited, I have known full well that there was nothing I could say here that would add to the glowing presence of Arthur Dunstan's memory in the hearts of his students and those who were privileged to know this lovable man. On behalf of all those who preceded me and followed me through his classes, I would like to say that our debt to him is very great indeed.

Here was a man who graduated from Auburn at about the age that the student of today enters the freshman class. When he returned to Auburn, after five years on the faculty of the University of Kansas, to occupy the chair of Head Professor of Electrical Engineering, he was 28 years old.

Facilities Meager

At the time he returned, the facilities of the college were meager in the extreme and the students who came here were as ill-prepared for college work as the college was to provide it. The South at that time was very poor in a material sense and Auburn was no exception. You might say the resources here for producing top-flight engineers were very limited. This was true in all but one important respect.

In terms of heart and spirit, integrity, character, intellect and forceful determination, Professor Dunstan's personal resources were unlimited. And, on these values, he built the reputation of Auburn for well-rounded capable engineers equipped to hold their own with graduates of institutions more handsomely endowed in physical resources and in faculty of renown.

When we examine Auburn in the effort to determine the priceless ingredient which contributes most to its greatness, we find it is men like Arthur Dunstan who have done so much to mold it into a great institution.

While Professor Dunstan was a strong character, he was yet a kindly, sympathetic man as well. He was a native of Virginia and a gentleman in the truest sense of the Virginia tradition. I recall living in a fraternity chapter house across the street from him. It was our custom on the night before the Georgia Tech game to keep freshmen posted on top of the house on a half-hour shift basis to yell War Eagle every five minutes throughout the night. The good Professor would put up with this until about midnight and then come over in his pajamas to ask us to stop. He was always in a good humor about it. I am happy to say we would call it off for the night at his request and equally regretful to have to admit that we caused him to repeat his performance the following year, and, no doubt, the year after that, too.

Of His Faith

It would be a wonderful thing if he could be here today and see this splendid engineering facility which bears his name. His satisfaction would be great but I do not believe he would be surprised except for its name.

His faith in Auburn was such that he would expect these facilities to grow but he would know that, as fine as this addition is, it is not enough. And so it seems to me that as we gather here to dedicate this building to the memory of Arthur Dunstan, we should rededicate ourselves to the task of working for Auburn and all of those things for which it stands in order that Auburn continue to grow and to progress in new learning and continue to provide an ever-expanding service to Alabama, the South and the Nation.



AUBURN ALL-AMERICA—Tackle Ken Rice, in an open field against Florida, seeks a target for his 250 pounds. Rice has been named the most outstanding tackle, offensively and defensively, for the SEC this season.

Rice, Dyas — They Will Be Missed

By Norm Carlson

Ken Rice, senior tackle from Bainbridge, Ga., probably has made more All-America teams this season than any other player in Auburn's history.



Carlson

He made every All-SEC team picked, was named Most Outstanding Lineman in the league by UPI, and was voted most outstanding tackle, offensively and defensively, in a ballot of SEC coaches.

In addition, Rice was the first draft choice of the American Football League. Buffalo, which was given the league's first pick, took Rice immediately.

Dyas was accorded All-America honors by Football Writers Assn., Look Magazine (which makes him a bona-fide all-America choice under standards adopted by the NCAB), was second team all-America on United Press International, Associated Press and Playboy Magazine.

He, like Rice, was a unanimous choice on every all-SEC team picked. He was second only to Mississippi's Jake Gibbs (and that by a vote) in the league's vote for Most Outstanding Player. He finished fourth in national voting for the Heisman Trophy, which goes to the nation's most outstanding football player.

Dyas kicked as many field goals in one year (13) as any other player in the history of college football had ever booted in a career. He set a career record of 17.

He played in only six games, yet finished fifth among the league's rush-

Rice and fullback Ed Dyas of Mobile combined to carry off most of the honors this year, while two talented juniors showed up well enough to rank among the front-runners for next year's honor selections.

Rice was a first-string tackle on All-America selections of Associated Press, United Press International, Football Coaches Association, Football Writers Association, Sporting News, Playboy Magazine, Look Magazine, NEA, Movietone News and countless teams of lesser stature.

ing backs. He won four conference games with his toe and in the fifth, a 27-12 victory over Mississippi State, scored 21 points.

He was named the SEC's top back by the Birmingham Quarterback Club.

Off the field, this pre-med student won the Earl Blaik Scholarship, worth \$500 a year toward his medical school education. It went only to eight scholar-athletes in the country.

Juniors who are highly regarded by the press, and who start out in good position to win all-star honors next fall, include quarterback Bobby Hunt, tackle Billy Wilson and end Dave Edwards.

Hunt, who had a great sophomore year, is a respected football player among the "experts." Wilson, of course, has the size and power to take care of himself in any company.

Edwards, who goes by his Dad's nickname of Mudrock, is the best defensive end in the SEC who is returning next year. In addition, he got stronger on offense as the season progressed.

He was named a game captain by head coach Ralph Jordan this year on five different Saturday afternoons. This is a good indication of what the Tiger coaches think of the Abbeville product.

This was Jordan's youngest team and one which did itself proud to come in with an 8-2 record. Next year should be another good one.

Cagers Shuffle To Opening Win

Auburn's four senior veterans took up where they left off last season as the Tigers opened basketball, 1960-61 variety, with a convincing 90-50 victory over Livingston State.

Not quite on the beam in the first half, which is typical of first-game activity, Auburn turned on the steam in the second half to score 21 points before Livingston could manage a free throw.

Ray Groover led scorers with 20 points as he connected on nine of his 12 shots from the field. Porter Gilbert

added 15 points on seven field goals in 12 attempts.

David Vaughn and Jimmy Fibbe, the other starters returning from last year, both scored 14 points.

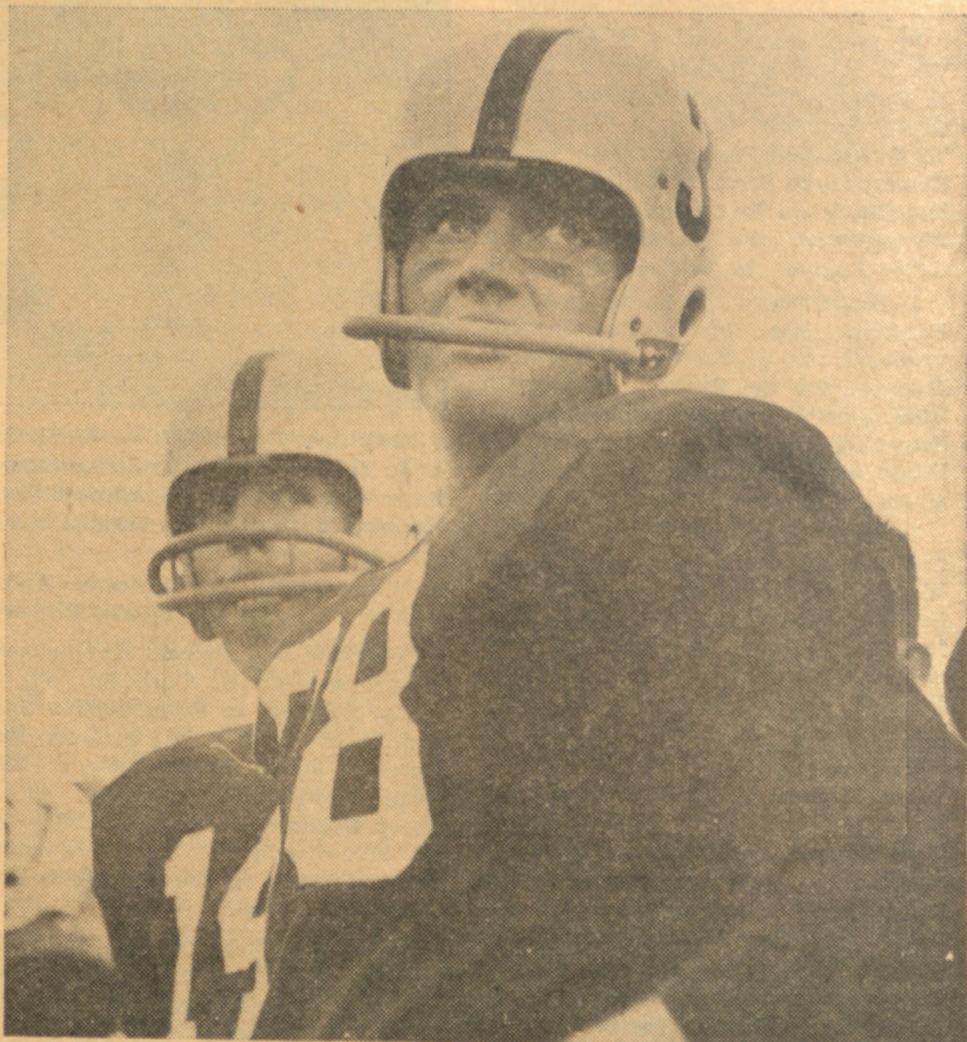
Eaves let his two young boys, 6-6 Jim Leonard and 6-2 Billy Tinker, see heavy action and was pleased with the play they turned in. Leonard, who started, scored seven points and grabbed eight rebounds. Tinker added seven points.

Auburn hit 35 of 67 shots from the field, in keeping with their habit of hitting over 50 per cent of their shots from the field.

A Prevue Of Tiger Frosh For 1961

As the *Alumnews* went to press this month, Auburn coaches had signed 35 high school seniors to grant-in-aids. Early returns listed 25 signees from Alabama, 8 from Georgia, and 2 from Florida:

Name	Pos.	Ht.	Wt.	Hometown	High School
Ronnie Baynes	E	6-1	200	Talladega	Talladega
Raymond Cobb	E	6-1	175	Chamblee, Ga.	Chamblee
Jerry Cook	E	6-2	185	Piedmont	Piedmont
Mike Glasgow	E	6-4	190	Fairfield	Fairfield
Robert Hill	E	6-3	195	Thomasville	Thomasville
Allen Israel	E	6-3	180	Haleyville	Haleyville
John Kilgore	E	6-1	185	Atlanta, Ga.	North Futon
Tommy Lewis	E	6-1	185	Atlanta, Ga.	Southwest
Jerry Northcutt	E	6-1	175	Haleyville	Haleyville
Jim Scarborough	E	6-0	200	Birmingham	Ensley
Jimmy Speagle	E	6-0	190	Hartselle	Hartselle
John Davis	T	6-0	217	Woodland	Woodland
Bob Prater	T	6-2	215	Millport	Millport
Steve Griffith	G	6-0	190	Cullman	Cullman
Ernie Pilgreen	G	5-11	205	Montgomery	Robert E. Lee
Bobby Branch	C	6-0	195	Mobile	Murphy
Mike Alford	C	6-4	210	Fort Walton Beach, Fla.	Shalimar
Alex Bowden	QB	6-3	175	Brundidge	Brundidge
Phillip Creel	QB	5-11	170	Dothan	Dothan
Doster Griffith	QB	5-10	180	Hokes Bluff	Hokes Bluff
Bill McDowell	QB	5-10	180	Bessemer	Bessemer
Billy Melton	QB	5-11	175	Evergreen	Evergreen
Jimmy Sidle	QB	6-2	175	Birmingham	Banks
Jimmy Partin	QB	6-0	185	Chamblee, Ga.	Chamblee
Billy Edge	HB	5-10	160	Jasper	Walker County
Ronnie Faulk	HB	5-11	180	Greenville	Greenville
Franklin Fuller	HB	5-11	180	Eatonton, Ga.	Hart County
Greg Gilbert	HB	6-2	180	Birmingham	Ramsay
David Rawson	HB	5-11	198	Pensacola, Fla.	Pensacola
Jerry Ray	HB	5-10	180	Oxford	Oxford
Larry Weaver	HB	5-11	175	Cullman	Cullman
Mickey Sutton	HB	5-11	175	Mobile	Murphy
Howard Nixon	FB	6-3	190	Carrollton, Ga.	Carrollton
Gary Price	FB	5-11	205	Cedartown, Ga.	Cedartown
Bill Rose	FB	5-10	180	Brunswick, Ga.	Brunswick



TALENTED SENIORS—Bryant Harvard (left) and Ed Dyas, who guided the Auburn offense through an 8-2 season, take time out here to map strategy from the sidelines during the battle with Mississippi State.

Auburn Alumnalities

1917-1920

John M. Ward '17 was recently re-elected an officer of the Alabama State Chamber of Commerce.

A. A. Lauderdale '20, Columbiana, was honored by his friends in Shelby County with an appreciation dinner Nov. 1. Mr. Lauderdale has served as County Agent there for 37 years. R. C. "Red" Bamberg '40 was the principal speaker for the occasion and John Shirey '23 was on the program.

New Address: Henry P. Trawick '17, Sarasota, Fla.

1921-1927

W. G. "Bill" Simpson '21 is now the representative for Mutual Savings life insurance company, in Auburn.

J. E. Morriss '24, Elmore County Agent, is chairman of the 1961 committee on relationships for the National Association of County Agricultural Agents.

William Ellis Glenn '25 is Registrar at Birmingham Southern College in Birmingham, and he also teaches astronomy there. He holds the honorary Doctor of Law degree from Athens (Ala.) College.

Walter Randolph '25 has been elected to his 21st term as president of the Alabama Farm Bureau Federation.

New Address: Reuben G. Ray, Jr., Harlem, Ga.

1928

Col. Harry L. Fox, Deputy Division Engineer, U. S. Army Engineer Division, South Atlantic, has retired after 20 years of active commissioned Army service. He now is affiliated with the Georgia Branch, Associated General Contractors of America, Inc., as manager of their Heavy-Highway Division.

Moreland Griffith Smith, Montgomery architect, was recently elected national treasurer of the General Society of Mayflower Descendants at the organization's triennial meeting in Plymouth, Mass.

New Addresses: Miss Annie C. Drummond, Forest Park, Ga.; Douglas E. Newsome, Winter Park, Fla.; Harris Winston, Norfolk, Va.; E. J. Sellers, Mobile.

1929-1932

H. J. Carter '29, Troy, has been elected to serve on the land grant college committee of the National Association of County Agricultural Agents.

F. N. Farrington '30, Dadeville, has been elected to serve on the association policy committee of the National Association of County Agricultural Agents.

William Peacock Woods '30 is president of the Washington Natural Gas Co. in Seattle, Wash.

Hanchey E. Logue '32, State 4-H Club leader, is chairman of the 1961 March of Dimes campaign in Auburn.

New Address: Henry W. Hinton '29, Fairfax, Va.

1933

L. T. Wagnon, Florence, has been elected to serve on the relationships committee of the National Association of County Agricultural Agents.

Professor Robert E. Wingard, Dept. of Chemical Engineering, Auburn University, recently had an article printed in the Pakistan Journal of Scientific Research.

New Address: Edward P. Murphy, Jr., Arcadia, Calif.

1934-1936

Robert N. Hoit '34 is the new soil conservationist on the Alabama State program staff of the Soil Conservation Service in Auburn. He has worked with the Soil Conservation Service since 1939 and had been in Anniston from 1952 until he accepted his present position. Mr. and Mrs. Hoit have two children, a son, Robert, Jr., and a daughter, Ann.

T. S. McLaren '34 operates McLaren Engineering in Midland, Tex.

Mrs. Mary Jim Enloe Coleman '36

served as chairman of Home Economics Week in Alabama, which was observed Oct. 23-29 by proclamation of Gov. John Patterson.

Carl H. Pihl '35 is secretary of Copper and Brass Research Association in New York City and is in charge of advertising and public relations for the company. He majored in art and journalism at Auburn and was Southeastern Conference and S.E.A.A.U. mile champion and captain of the track team. Mr. Pihl is listed in the 1960-61 edition of Who's Who in America. He and Mrs. Pihl have three children and one grandchild.

New Addresses: Lt. Col. Edward A. Galt '35, Ft. Lee, Va.; James M. Moreman '36, Birmingham; Norman E. Foster '36, Dallas, Tex.

1937-1938

Mrs. Mattie Will Thompson Summers '37 and Mrs. Myrtice Slay Spear '38, retired teachers of Beulah School (Lee County), were recently honored by the P-TA of that school. Mrs. Summers taught at Beulah from 1928 to 1958, and Mrs. Spears taught there from 1928 to 1959.

B. J. Armistead '38, Pepperell, has been named to a five-year term on the Housing Authority of the City of Opelika.

D. S. Loyd, '38, Blount County Agent, and Mabry H. Huggins '38, Conecuh County Agent, recently received distinguished service awards at the annual meeting of the National Association of County Agricultural Agents in Miami, Fla.

New Addresses: Lester C. Slade, Jr., '37, San Gabriel, Calif.; Col. Earl B. Cook, '37, Maxwell AFB; Lt. Col. Charles T. Allen, Jr. '38, Norton AFB, Calif.; Lt. Col. Hoyt A. Jolly, Jr. '38, McChord AFB, Wash.; Dr. Lester A. Deese '38, Edenton, N. C.

1939-1940

D. G. Somerville '39, Tusculumbia, is a member of the 1961 committee on public information of the National Association of County Agricultural Agents. W. L. Martin '39, Guntersville, is a member of the recognition and awards committee of the same association.

Miss Bertha Kahn '39 was the subject of a recent feature in The Montgomery Advertiser entitled "Career in Real Estate Provides Chance to Combine Aspects of Many Professions." Miss Kahn has been in the real estate business in Montgomery since 1953. She serves on the Board of Directors of the Women's Council of Montgomery Real Estate Board.

John L. Baswell '39, executive vice-president of the Birmingham Real Estate Board and executive secretary of the Alabama Real Estate Association, has been elected president of the Executive Officers Council of the National Association of Real Estate Boards. The Council is made up of executive officers of 750 member boards of the National Association.

Robert C. Tuttle '40 is a research scientist in charge of infrared and mass spectrometry analysis with the A. O. Smith Corp. in Milwaukee, Wisc. He and Mrs. Tuttle have a son in high school, two sons in grammar school, and a little daughter just taking her first steps.

New Addresses: Robert M. Nickerson

Alumni Invited To Attend A Phi O National Meet

Delta Chapter of A Phi O at Auburn University has chartered a bus to the National Convention of A Phi O to be held in Philadelphia on Dec. 28-30.

Any alumnus that would like to make this trip should contact R. L. Brittain, Manager, Magnolia Dormitories, Auburn, Alabama.

Transportation only for the round trip from Atlanta to Philadelphia will be \$35.

'39, Stone Mountain, Ga.; The Rev. Robert W. Bugg, Sr., '39, Jasper; Col. William B. Carroll '40, Washington, D. C.; Joe Mack Gafford '40, Stamford, Conn.; William L. McCulloch '40, Warren, Mich.

1941

Miss Geneva Marshall, of Centre, recently received a \$1500 fellowship from Chas. Pfizer and Co., Inc. at the National Home Demonstration Agents' Association annual meeting in Chicago. She is home demonstration agent in Cherokee County.

Miss Madge Pennington, home demonstration agent of Winston County, received a distinguished service award at the recent meeting of the National Home Demonstration Agents Association in Chicago.

Frank Renfro, Opelika, recently received one of the florist industry's highest distinctions in being one of two designers selected from the United States to design on "Design Time 1960" in Denver, Colo.

Mabel G. Sewell is now Mrs. Mabel G. Anderson and lives in Florence where she is school lunch supervisor for the Lauderdale County Board of Education.

New Addresses: Edward J. Howard, Sylvania, Ga.; Capt. William F. Butt, Chanute AFB, Ill.

Lt. Col. LeRoy Patterson is a member of the I Corps in Korea. He is the executive officer of the administrative and personnel section and went overseas on this tour of duty last August.

1942

George D. H. McMillan, Dothan, has been named to serve on the 1961 extension programs committee of the National Association of County Agricultural Agents. He also received a distinguished service award at the annual meeting of the Association in Miami, Fla.

Mark S. Skelton, Scottsboro, is president of the Alabama Farm Equipment Dealers Association.

New Addresses: Thomas W. Perry, Jacksonville, Fla.; Clifton B. Cox, Clarendon Hills, Ill.; Mr. and Mrs. Holdman W. Baker, Cleveland, Tenn.

1943

Dr. Joe H. Yeager of the Auburn University Agricultural Economics Department, spoke at the winter meeting of the American Society of Agricultural Engineers in Memphis, Tenn., Dec. 4-7.

Carl R. Culverhouse has joined Grand Central Rocket Co. in Redlands, Calif., as staff engineer in the manufacturing department. He and his wife (Margaret Hanson '45) have three children.

New Addresses: John C. Cole, Decatur; Dr. Ernest L. Reed, Jr., Fort Walton Beach, Fla.; Mrs. Marilyn Meagher Perry, Jacksonville, Fla.

1944-1946

Carl Parker '44, Fort Payne, is a member of the 1961 committee for 4-H young men and women of the National Association of County Agricultural Agents.

The Rev. Si Mathison '45, pastor of the First Methodist Church in Opelika, is the new chairman of the Opelika Ministerial Association.

Maj. William Bob Creel '46 is now with the NROTC Unit at Tulane University and lives in Metairie, La.

Edwin Allen Cobb '46 is associated with the Texaco Co. in Westfield, N. J. and lives in Woodbury, N. J.

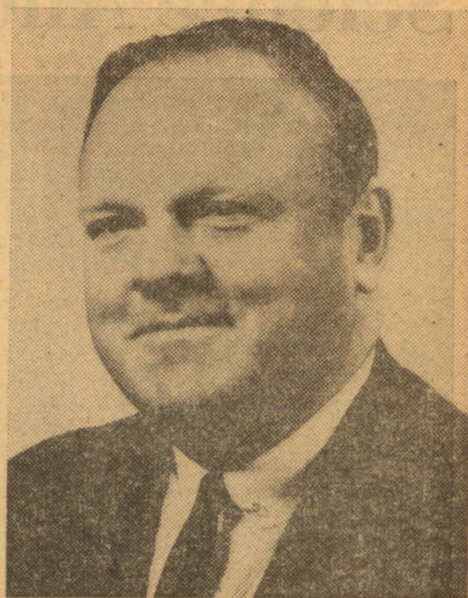
New Addresses: Dr. Walter O. Young '44, East Point, Ga.; R. H. Svenson, Jr., '44, Akron, Ohio; Robert R. Garrison '45, El Dorado, Ark.; Max L. Reynolds '45, Rockford; Robert E. Mitchell '46, Pensacola, Fla.; Al Lester Amos '46, Burlington, N. C.

1947

Charles Spivey, director of planning for Koch and Fowler and Grafe, Inc.,

(Continued on page 9)

Auburn Nominates—



John Haygood Paterson '35 of Montgomery has been nominated by Auburn University for the 1960 Sports Illustrated Silver Anniversary All-America Award. Judges will pick recipients of the award from the 67 nominees sometime this month.

Game By Game—

Auburn 9—Georgia 6

Ed Dyas, needing one field goal to set a new national record for a college career, booted three to give the Tigers a hard-earned win over Georgia before a record crowd of 46,000 at Cliff Hare Stadium.

Georgia's scores came on a pair of field goals by Durwood Pennington.

Georgia scored first when Pennington boomed a 23-yard field goal through early in the second quarter. Late in that quarter Auburn drove deep into Georgia territory but got caught by the clock with the ball on Georgia's six-yard-line and only 20 seconds remaining. Dyas booted a 22-yard field goal for a 3-3 halftime score.

An Auburn drive stalled in the third quarter and Dyas connected on a 28-yard field goal for a 6-3 lead. Pennington booted a 25-yarder just minutes later for a 6-6 tie at the end of three quarters.

Auburn drove to the Georgia two-yard-line before fumbling in the final quarter, then took the ball at the Bulldog 41-yard-line with less than four minutes left and rammed it to the five where Dyas added his third field goal, a 21-yard effort, with 31 seconds remaining in the game.

In addition to his field goals, Dyas outgained the entire Georgia team by 31 yards with 110 yards rushing.

Auburn 57—F.S.U. 21

The Tigers ran up their highest point total since 1944, but lost the services of Ed Dyas when he was sent crashing into the Tiger bench by a Florida State tackler.

Dyas broke his cheekbone in three places and was operated on the next morning.

Auburn was in command most of the game and after Dyas' injury the Tiger third unit poured it on with 26 points in less than nine minutes.

Longest play of the day was a 55-yard TD run by sophomore Jimmy Burson. Reserve quarterback Joe Overton hit halfback Cary Senn with a 28-yard pitch for another long score.

Alabama 3—Auburn 0

The Tide squeezed by in a rough and tumble defensive game which saw the Tigers confined to their own territory most of the game and hobbled by pass interceptions and penalties every time they mustered a threat.

Bama scored in the second quarter on a field goal by Tommy Brooker and held on to the slim lead. Auburn managed only one first down in the first half and Alabama got just one in the second half, that via a 15-yard penalty.

Auburn's Ken Rice made eight individual tackles and seven assists and was voted the game's most outstanding player by press and radio representatives.

Science And Lit—Auburn's Liberal Arts Division



'FOR A SENSE OF SOUND VALUES'—Auburn's School of Science and Literature offers most of the University's training in the liberal arts. Shown above on the steps of Tichenor Hall are its dean and department heads: Front Row (l. to r.) —J. H. Melzer, head professor of Philosophy; W. V. Parker, head professor of Mathematics (also dean of the Graduate School); Roger W. Allen, dean of Science and Literature; and

Howard Carr, head professor of Physics. Back Row (l. to r.) —Charles P. Anson, head professor of Economics, Business Administration, and Sociology; Walton R. Patrick, head professor of English; A. W. Reynolds, head professor of History; Frank B. Davis, head professor of Speech; and Robert B. Skelton, head professor of Foreign Languages.

BY ROGER ALLEN
Dean of Science and Literature

What Are We?—The School of Science and Literature is the liberal arts division of Auburn University and, as such, strives to help the student know the world in which he lives, understand himself as an individual in a democracy, and achieve a sense of sound values to serve as effective guides as he passes through a very complex and changing world.

Program and instruction tend to serve a two-fold purpose. Curricula are designed to lead to specialization as businessmen, accountants, statisticians, secretaries, mathematicians, physicists, linguists, journalists, historians, sociologists; and preprofessional instruction is given to prospective lawyers, dentists, doctors and veterinary doctors. Almost two thousand boys and girls are enrolled in this school preparing for these careers.

A second function of the school is to serve as the main service division for the several professional schools of the University. Whatever professional curriculum a student selects, whether it be Engineering, Agriculture, Education, Home Economics, or any other, he takes certain fundamental subjects like English, Mathematics, History, Economics, Physics, Foreign Language, Speech, Journalism, Sociology, and Government under teachers in the School of Science and Literature. For instance, the young lady preparing to become a professional teacher is enrolled in the School of Education but she spends much of her time in Science and Literature classes acquiring grasp of the subject she expects to teach. Similarly, the embryonic Electrical Engineer learns many of his skills of expression in Writing, Speech, Mathematics and Physics classes.

How big are we?—One hundred and thirty-two men and women of professorial rank, forty-five instructors, eighteen secretaries and administrators and sixty graduate assistants are currently employed in Science and Literature. Seventy of these staff members hold the Ph.D. degree.

Growth-wise, undergraduate student

enrollment in Science and Literature jumped forty-six per cent in the last three years, from 1325 in the fall of 1957 to 1942 this fall. We teach about five hundred classes per day in which approximately 15,000 boys and girls are registered. There are thirty students in the average class. Of the several hundred who obtain degrees each year in the Science and Literature curricula approximately two-thirds are transferes from other disciplines; that is, this number changed career objectives between the freshman and senior years.

How are we meeting our responsibilities? We are doing well but should be doing better. The large numbers with whom we deal constitute our opportunities for service on the one hand and most of our problems on the other hand.

Space-Wise. Additional classrooms, laboratories and offices were occupied last year on the top floor of Dunstan Hall and in the L-Building. We are looking forward to expanded quarters for Mathematics and Physics in the new Physical Science Center in 1962.

Experimentation in Instruction. For several years we have been trying to perfect means through which more students can have contact with the more able and experienced teachers. For instance, last year the mathematics staff taught twenty large classes of 100-150 students each. These classes ranged from remedial mathematics through algebra, trigonometry, analytical geometry, differential and integral calculus and differential equations. The percentage of failures in these large sections taught by the more able people was somewhat lower than in the regular-sized sections taught by the younger teachers. And a follow-up on the students taught in large sections the two preceding years continued to show that they did as well as other students in

the more advanced mathematics courses.

In the area of Business Administration instructional experimentation is being carried out this year by means of television versus traditional methods in regular-sized classes. Comparative effectiveness will be determined at the end of each quarter.

Fundamental Research

Whereas we are concerned chiefly with instruction in the Science and Literature area, a number of our teachers continue to do creative work in addition to their regular duties. Research grants-in-aid provided by the University help make this possible. And especially productive in research and publications are the several research professors in History, Economics, Mathematics and Physics.

A notable example of extra-curricular productivity on the part of some of the full-time teachers are the findings over the last several years of the value of foreign language study in high school. Doctor Robert Skelton has received nation-wide attention for the evidence he has unearthed that a foreign language sequence in high school greatly improves the test scores, academic performance and the chances for graduation of the college student. These advantages accrue regardless of intelligence level, sex or curriculum.

Supplemental Activities

A supplemental activity or two which merit comment are the work of the Speech and Hearing Clinic and the various programs carried to the people of Alabama over the state-wide educational television facility on the campus.

In the department of Speech, Doctors Ranney and Hardigree and their colleagues diagnose and give treatment to many citizens of this area who are beset with speech and hearing impediments. Not only are these services of value to the patients themselves but the work of the clinic constitutes the laboratory training ground for about ninety

speech majors in the Schools of Education and Science and Literature. Incidentally, the State Vocational Rehabilitation Service made available to the University last year about \$10,000 worth of new audiometers and other equipment for expansion of this work.

You are probably aware of our continuous concern that all Auburn graduates, whatever their field of interest or specialization, attain competency in oral and written communication. This is one of our never-ending responsibilities. Several years ago over twenty-five per cent of the entering freshmen at Auburn were inadequately prepared for the standard courses in first-year college composition. Last fall this ratio had dropped to twenty per cent. This fall it is down to sixteen per cent and we are teaching three fewer sections of remedial English than a year ago. Several factors have contributed to this improvement but the most significant one is undoubtedly due to the persistent efforts of the English staff in recent years to carry remedial English instruction over the statewide television network into the homes after school hours and into high schools during school hours. Specifically, last Spring Quarter there were five hundred high school boys and girls enrolled in this TV program. They did the work prescribed and mailed in themes by the hundreds for correction. We know that one hundred thirty-five of these youngsters qualified for EH 101 at Auburn this fall.

Quality of Instruction

The ever-increasing number of students coming to Auburn causes all of us real concern about our ability to keep high the quality of instruction which can be provided. This is undoubtedly our most important challenge. Better teachers, more teachers, more equipment, more space are required each year. I believe it is appropriate to mention one instance which has come to our notice recently which makes us feel pretty good in this regard. The November, 1959 American Journal of Physics carried a statistical analysis of the college and university influences in the undergraduate training of Ph.D. physicists in the United States. It was pleasing to note that Auburn stood sixteenth among the higher institutions of learning in the country in the percentage of its bachelor degree earners in Physics who went on for completion of their Ph.D. degrees. During the course of this study, 1947-1956, thirty-eight per cent of our Physics graduates had gone on into graduate study and completed their doctoral degrees. The average for all southern institutions was eleven per cent. One of our hopes and big plans for the near future is the inauguration of a doctoral program in Physics at Auburn. Up to now, our graduates must go to other institutions for their Ph.Ds.

Conviction and Challenge

It is our conviction that a broad, general education should accompany specialization; indeed, that knowledge without sound and tolerant attitudes leads neither to a highly successful career nor to a wholesome way of life. A broad culture and a specific competence are not necessarily inconsistent; one complements the other and helps the graduate live intelligently and serve effectively while making a living. Our challenge is to help him think clearly, reason logically, express himself effectively, evaluate with understanding, and inspire him to do right in a democracy to which he owes much and which needs his leadership desperately.

'Auburn Engineer' Chuckles

A new AFROTC officer stopped the young man in the neatly fitting uniform entering the Union and asked:

"What's the eighth general order?"

"I don't know," the fellow admitted.

"Have you ever been out to drill?"

"Nope."

"Don't you know enough to say sir, either? What outfit are you in?"

"Me? I'm the Pepsi-Cola man."

Architecture And The Arts—

Faculty, Students Are Enthusiastic

BY SAM T. HURST

Dean of Architecture and the Arts

The School of Architecture and the Arts grew out of the program in Architecture which was established in 1907, with nine students, to serve the need for professional training in the Southern region. It was the first in the South. In 1927 that Department was separated from the Engineering School and re-established as the School of Architecture and Applied Arts. With the growth of the Institution and the spreading of its interests it was natural that the curricula which subsequently developed in Art, in Music, in Drama and in Building Construction should be joined to Architecture. Thus the School now operates, impelled by common philosophy, objectives and interests related to the Arts and the Science of Building. Those interests and our resulting involvement constitute, I think, a significant strength of the School and that strength should be recognized and nurtured as we attempt to do the work

of the present and rise to the needs of the future.

In its history our School has been served by six deans, all architects. From that group Auburn furnished deans to Tulane University, Columbia and Harvard, University of Illinois, and University of Oregon.

Today — A Three-Fold Responsibility

Offering instruction in 10 curricula our faculties direct work in disciplines which range from the technology of building—the most practical considerations of concrete walls and footings—to the pure arts, the most abstract and personal expressions in the Visual Arts, Drama and Music. Thus we share the responsibility of leadership in our state and region in the professions of Architecture and Commercial Art, the business and industry of Building and the cultural pursuits of Music, Drama, Painting and Sculpture.

Staff, Enrollment, and Highlights

With a full-time staff of some 42 teachers, the School last year enrolled 762 degree students, graduated 106 and gave service instruction in Music to over one-third of the Auburn student body. Through our active productions we offered to the Campus Community and to the public five dramatic productions totaling 51 performances, three operas, some 25 major musical concerts not including Band activity, continuing exhibitions of Art and Architecture, and four visiting lecturers of national prominence including Japan's most distinguished architect, Kenzo Tange. Our Architecture Department sponsored conferences on Hospital Planning, Concrete Construction (jointly with Civil Engineering) and a two-week continuing education course for graduates and practitioners. The Christmas performance of the Messiah was broadcast over radio and television throughout Alabama. Many of our staff members were recognized for their professional accomplishment.

Architecture Continues Accredited

Within the limits of its resources the School is realizing its objectives. Faculty and students are enthusiastic. Enrollment is limited only by available space, equipment and staff. There is much pressure from the faculty for enlargement of our objectives in areas where need is demonstrated and there is need in the professions we serve for more graduates. Our Department of Architecture was last year continued on the Accredited list of the National Council of Architecture Registration Boards for a full five-year period. Admission to that Department was sought this Fall by over 200 students. Guidance efforts over a two-year period have resulted in a reduction in the drop-out rate for first quarter freshmen in that department from seven per cent to one per cent.

Alumni Support Outstanding

Finally may I say that the support given our School by its professional alumni has been outstanding. From the Alabama Chapter of A.I.A., the Alabama Architectural Registration Board, the Advisory Committee to the Department of Architecture and the Auburn Foundation for Architecture we have gained counsel, ideas, encouragement and dollars. The program of the Foundation was folded into the University Development Program a year ago and several of its Directors are present here today. They know much of our goals and our hopes for their fulfillment, of our new Honors Program in Architecture, our modest beginning in research activities, our opportunities for instruction in Landscape Architecture, and the planning of cities.

Presenting Al Biggio—



(First in a series of sketches on new members of the Auburn Alumni Association Executive Committee)

Alvin A. Biggio '26, new member of the Alumni Association's Executive Committee, needs little introduction to Auburn men that have followed the progress of the Development Program. As general chairman of the campaign to raise \$2,594,000 to meet immediate Auburn needs, Mr. Al has moved back and forth across Alabama and the nation during recent months.

Until that last half-million dollars needed to meet the \$2,594,000 is raised, he probably won't think about much else. The *Alumnews* editor sent him a request recently for biographical information for this sketch. To add to the skimpy details that we already have on him, he sent in two new facts—that he played freshman baseball here and that he was a member of Sigma Chi Fraternity. However, he sent along a full page in long hand about raising that other \$500,000.

He summarized it all with, "Now, ole Buddy lets get that last half million." Somehow, we feel that this was addressed to all alumni.

Here's what we already knew about Mr. Al (besides the fact that he is one of Auburn's most dedicated sons):

Alvin A. Biggio, a native of Louisiana, attended high school in Birmingham and was graduated from Auburn in 1926. He is a vice president of the Liberty National Life Insurance Company which he joined 33 years ago. In World War II, he was a Navy Lieutenant and served with the Atlantic, North African, South American, and Pacific Fleets.

He is a director of the Kiwanis Club, past captain of the Quarterback Club and a trustee of the East End Hospital. He is a member of the National Underwriters Association, the Life Insurance Conference, and a director of the Service Insurance Company of Alabama and of the Brown Service Funeral Homes Company.

He is married to the former Louise H. Darring and lives in Mountain Brook.



CULTURE AND PRACTICALITY—Instruction in Auburn's School of Architecture and the Arts ranges from the technology of building to the most personal expression of the pure arts. Leaders of the school shown above (l. to r.) are: Seated—Frank W. Applebee, head professor of the Department of Art; Samuel T. Hurst, dean; and Charles M. Kelley, head professor of the Department of Architecture. Standing—Telfair B. Peet, head professor of Dramatic Arts; John Hubert Liverman, head professor of Music; and Frank M. Orr, head professor of Building Technology.

ALUMNALITIES—Continued

Dallas-based firm of consulting engineers, has been elected president of the Gulf Southwest Chapter of the American Institute of Planners.

The Rev. and Mrs. A. Allen Gardner, Jr., (Burney Hay '46) have moved from Thomasville, Ga., to Asheville, N. C., where he is pastor of the First Presbyterian Church.

Wendell L. Sowell has resigned from his position as Toxicologist with the State of Alabama and has accepted the position of Director of the Crime Laboratory for the Police Dept. in Fort Worth, Tex. In August, 1960, he received his LL.B. degree from Jones Law School in Montgomery. Mr. and Mrs. Sowell and son, Darrell, are living in Fort Worth. Their older son, Wendell, Jr., remained in Auburn where he is enrolled as a freshman in ornamental horticulture.

Born: Twin daughters to Mr. and Mrs. Leonard C. Bostwick in Jupiter, Fla. Oct. 3. The Bostwicks have two other daughters, Linda and Carol . . . A son, Claude B., III, to Mr. and Mrs. Claude B. Layfield (Mary Askew '51), in Auburn Oct. 24.

New Addresses: James K. Curtis, Waynesville, N. C.; J. C. Eiland, Springfield, Va.; Kenneth W. Hobbs, Bastrop, La.; Fred R. Blankenship, Birmingham; Dr. Gerald W. Naylor, Winston-Salem, N. C.

1948

Eugene T. Millsap, Jr., Montgomery architect, has been elected vice-president of Sherlock, Smith and Adams, Inc., architects and engineers of Montgomery. Mr. and Mrs. Millsap have two children, Eugene Temple, III, 4, and Mark Wood, 1.

Col. Charles E. Williams, Jr., has been awarded the Air Force Commendation Medal for dedicated service above and beyond his normal duties. Col. and Mrs. Williams live in Redlands, Calif., with their daughter, Martha, and son, Charles E., III.

Kenneth H. Brasfield is associated with the Marketing Research Division of the U. S. Dept. of Agriculture in Washington, D. C. He and his wife, the former Virginia Havens, have two sons, Kenneth, Jr., 8, and John Calvin, 6. They reside in Arlington, Va.

Dr. John Barksdale, Opelika, has been elected second vice president of the Alabama State Board of Optometry.

Born: A daughter, Tamara, to Mr. and Mrs. Joe Alex Killian in Mobile Oct. 23. New Addresses: Oval T. Childers, Falkville; Patrick C. Smith, Riverdale, Ga.; Albert H. Tompkins, Jr., Whittier, Calif.

1949

The *Alumnews* last month incorrectly listed Mrs. Richardene Clayton as the wife of Robert W. Payne. We are glad to make this correction: Mrs. Richardene Miller Clayton '53, is the wife of Lynn Clayton '55 and they have two sons, Rick 5, and Scott, 2. Robert W. Payne is married to the former Joyce Wheeler, and they have a new son, Robert W. Payne, Jr.

Born: A son, John Brock, to Mr. and Mrs. George Lamar Collier Nov. 1. The Colliers have three other children, Mary 6; Clive 4; and Claude, 1. Mr. Brock is president of Dorsey Trailers . . . A daughter, Lillian Ann, to Mr. and Mrs. Thomas Liskine Inman (Nancy Hastings Gibson) in Birmingham Nov. 9.

Married: Margaret Ann Vines to William Burt Lewis in York Dec. 18. Mr. Lewis will graduate from Troy State College in May.

New Addresses: G. Eugene Pitts, Jackson; James R. Murphy, Knoxville, Tenn.; Capt. Edward E. Skipper, Wright-Patterson AFB, Ohio; James F. Bullock, Jr., Jefferson, Ga.; Heyward T. Taylor, III, Annandale, Va.; Franklin C. Worl, Gainesville, Ga.; Jack L. Powell, Mobile; Zane F. Lund, Brookings, S. D.; D. Everett Chambers, Knoxville, Tenn.

1950

Frank M. Mathews is a District Scout Executive for the Evangeline Area Council, Boy Scouts of America, in Lafayette, La. He resides in New Iberia, La.

Marcus D. Moreman is taking a year's course in the Russian language at the Army Language School, Presidio of Monterey, Calif.

Fred A. Duran, Jr., is employed by General Electric as manager, Inertial and Flight Control Sales, in the Light Military Electronics Dept., Johnson City, New York.

Born: A daughter, Elizabeth Marguerite, to Mr. and Mrs. Melvin M. Moorner in Auburn Nov. 1.

(Continued on page 10)



SEEKING \$89,000—Huntsville Auburn alumni leaders are shooting for an \$89,000 Auburn Development Fund goal in Madison County. Shown here are (left to right) Everett S. Brooks '40, Mack Thomas '39, John E. Williams '47, Charlie Cox '52 (campaign chairman), Jim Williams '57, and Frank Mickle '56.



READY TO GO—This quintet of Rocket City Auburn alumni has completed plans and is ready to begin soliciting for the Auburn Development Fund. Left to right are Bob G. Hughes '52, Walter Berry '43, Walt Crumpton '47, Arthur Sims '47, and Nick Butler '56.



MEMBERS OF THE CLASS OF '52—This quartet of Huntsville Auburn Development volunteers all graduated in 1952. Left to right are Tom Taylor, Jim Thornton, Jim Lockard, and Art Gorman.

ALUMNALITIES—Continued

New Addresses: John H. Long, Atlanta, Ga.; G. Baxter Dunaway, Houston, Tex.; Leonidas H. Smith, Jr., Asheville, N. C.; Joseph P. Spradley, Wapello, Ia.; Mr. and Mrs. Marlyn F. Hester (Martha Norton), Selma; Capt. James B. Hatch, Jr., Enterprise; Billy A. Brooks, Granite, Okla.; James L. Rice, Mobile; Richard D. Thompson, Aurora, Colo.

1951

Mrs. Mary R. Granger is librarian at Geneva County High School in Hartford. Her husband is Joseph P. Granger '50.

Born: Twins—a daughter, Debra Lynn, and a son, David Kelly, to Mr. and Mrs. Adrian Tucker in Birmingham Nov. 2 . . . A daughter, Patti Lynne, to Mr. and Mrs. Charles Patrick Randol in Birmingham Nov. 9 . . . A daughter, Sally Jane, to Mr. and Mrs. Roger Cameron Abbott in Birmingham Oct. 20.

New Addresses: Robert H. Seibert, Lutz, Fla.; Joel S. Graham, Martinsville, Va.; Tom S. Youngblood, Titusville, Fla.;

Dr. Robert T. L. Long, Kirkwood, Mo.; Robert E. Gorrie, Jr., Boca Raton, Fla.; Lawrence W. Bell, Melbourne Beach, Fla.; William H. Wheeler, Mobile; Harold E. Wilson, Jr., Littleton, Colo.; Wilson B. Whitaker, Jr., Garland, Tex.; Mr. and Mrs. Henry P. Still, Jr., (Helen Emily Johnson '52), Atlanta, Ga.; Oliver J. Semmes, III, Mobile.

1952

Jim Maynard Tanquary is a systems analyst for American Telephone and Telegraph in Mt. Kisco, N. Y.

Mrs. Dorothy Cruise Parks is living in Woodbridge, England, with her husband, Capt. Roland W. Parks, and three children, Buddy, 3, Dave 2, and Susan Carole, 1 month.

Born: A daughter, Lauren Suzanne, to Capt. and Mrs. Robert L. Maxham in Jacksonville, July 2 . . . A son, Rex Eugene, to Mr. and Mrs. Vandiver C. McAllister, Jr., in Birmingham Nov. 1.

New Addresses: Don C. Keeton, Oak Ridge, Tenn.; Donald B. Vaughan, Bran-

Willing And Able To Battle The Best

By EDMUND C. LEACH '15

(A statement presented to the annual meeting of the Alumni Association on Nov. 5 by its retiring president.)

President Draughon, members of the board of trustees, and fellow alumni. We welcome you today to the meeting of our Alumni Association. I am sure you will look with pride upon the addition to our stadium, which is now one of the finest in the South, and also upon the many new buildings that dot the campus. But beyond these are intangibles which you can't see, but which you can sense in faculty, students and alumni—a feeling on the part of us all that we are well on our way to recognized status as a great university. Through united effort we have successfully surmounted crisis—both athletic and academic—that would have crushed all but the stout of heart.

Today we stand willing and able to do battle with the best, but are ever conscious that willing hands and alert minds accomplish more than boastful tongues and that we have much work yet to do.

Under the able leadership of Al Biggio, general chairman of the Development Program, aided by hundreds of alumni and friends of Auburn we have, of this date, in cash, securities and pledges, over \$1,900,000 toward our immediate goal of \$2,594,000 for the construction of a nuclear science center, and books for our new library.

Furthermore, we now have an excellent permanent organization headed by Joe Sarver, which is working effectively toward the completion of our immediate development program and the attainment of our long term goal of a \$10,000,000 permanent endowment fund.

Thanks to the contributors to our

emergency engineering fund and to the truly dedicated work of Dean Pumphrey and his associates, all departments of our school of engineering have been reaccredited. This department of our university now ranks with the best in the country.

I wish all of you could have heard the reports of the deans of the various schools made to the development council several weeks ago. They were succinctly and ably presented and gave a vivid picture of the splendid work being done in the various fields of instruction and research.

In athletics, the teams representing our university are respected in all sports. No championship in any sport has been won under more dramatic circumstances, and with more credit to the spirit and stamina of coach and squad than that gained by Coach Eaves and his team in winning the 1960 Southeastern Conference Basketball Championship. All honor to them.

We tender our commendation to Athletic Director Jeff Beard, and to Coach Jordan and his staff, not only for their efficient work in the field of sports, but for the able and effective part they have taken in our Development Program.

Our Board of Trustees, the members of your executive committee, Joe Sarver and his staff, along with thousands of Auburn alumni and friends have given liberally of their money, their talent and their time to the betterment of our university.

Finally, I would like to thank our beloved president, Dr. Ralph Draughon, to whom all of us owe a debt of gratitude for his sympathy, for his understanding and for the resolute manner with which he has met the many problems that daily confront the president of a great university.

don, Fla.; Dr. Claude E. Barton, Murfreesboro, Tenn.; Gregory A. Mitchell, Jr., Sunnyvale, Calif.; Mrs. Nancy Cleveland Gray, Statesboro, Ga.; L. Denton Cole, Decatur; Samuel C. Belcher, Monroeville; J. Glenn Carmichael, Troy.

1953

Edmund McDonald Molnar is an instructor in anatomy at Emory University in Atlanta.

Born: A son, Allen Warren, their third child, to Capt. and Mrs. William D. Lazenby Nov. 11. Capt. Lazenby is stationed in Wurgburg, Germany, with the 10th Field Hospital.

New Addresses: Mr. and Mrs. John B. Venters (Sara Neal Stuart '49), Huntsville; Roy M. Horton, Gages Lake, Ill.; Mrs. Belle Etheredge Fritz, Cocoa, Fla.; Mr. and Mrs. Alex M. Jernigan (Anna Mae Lewis), Ft. Lauderdale, Fla.; Malcolm F. Pullen, Phoenix, Ariz.; Muse E. Mann, Jr., Melbourne, Fla.

1954

Robert C. Davidson is a senior engineer in design with the Sperry Farragut Co. in Bristol, Tenn.

Capt. Clifton C. Williams, Jr., is stationed at the U. S. Naval Test Center, Patuxent River, Md., as a test pilot since his return from overseas.

Capt. Ed L. Battle was recently graduate (with distinction) from the Air Force Institute of Technology with a Master's degree in Astronautics. Upon graduation he was assigned to the AF Ballistic Missile Division in Inglewood, Calif., where he was joined by his wife, daughter, and new son, born Oct. 5.

Born: A daughter, Lillian Adelaide, to Mr. and Mrs. Thomas Cousins (Ann Draughon) in Atlanta, Ga., Oct. 26 . . . A daughter, Nancy Magdalene, to Mr. and Mrs. Claude B. Conn, Jr., (Diana L. Morgan '55) in Auburn Oct. 15 . . . A daughter, Julie Ann, to Mr. and Mrs. C. Mayo Sydes (Shirley Hines) in Jacksonville, Fla., Nov. 11. Julie joins brother, David Michael, 17 months . . . Twin daughters, Constance and Catherine, to Mr. and Mrs. Leon E. Pappanastos in Birmingham Nov. 2 . . . A daughter, Susan Beth, to the Rev. and Mrs. Cary Harden, Jr., in Cleveland, Ohio, Oct. 25

. . . A daughter, Lisa Jane, to Mr. and Mrs. Harold Dean Patterson in Bessemer Oct. 20.

New Addresses: William L. Campbell, Raleigh, N. C.; Mr. and Mrs. Robert M. Cheney (Margaret Ann Hatchett '53), Melbourne, Fla.; The Rev. Napp N. Grana, Abbeville, Ga.; George T. Gann, Jr., Centerville, Ind.; Bobby G. Tate, Chapel Hill, N. C.

1955

Robert Bruce Lassiter is a quality control engineer in General Electric Co.'s Knolls Atomic Power Laboratory. He and his wife, Jo Ann, live in Schenectady, N. Y.

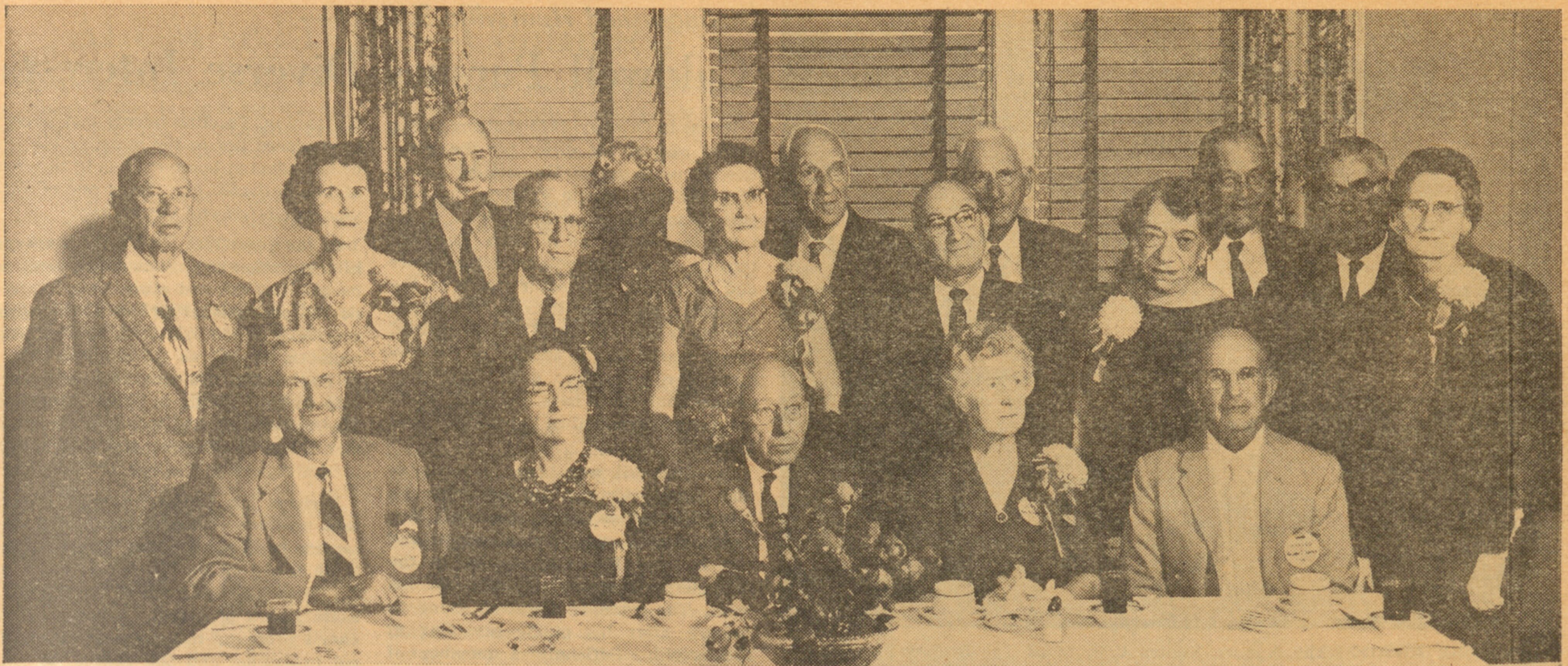
Mr. and Mrs. Franklin L. Davis, Jr. (Annette Wilcoxon '60) are living in Monterey Park, Calif., where he is a mechanical engineer in the quality control division of North American Aviation and where she teaches in the elementary school.

Martha Easter was chosen by the U. S. Department of Commerce to represent this country in the American Pavilion of the International Trade Fair at Zagreb, Yugoslavia, in September. She demonstrated American food products, appliances, cookware, and preparation methods.

Sidney C. Bell has been named farm management specialist with the Auburn University Extension Service. He expects to receive his Ph.D. degree from Michigan State University early next year. Mr. and Mrs. Bell have three children, Betty, 14; Ronnie, 12; and Bonnie, 4.

Born: A son, Patrick Elliott, to Lt. and Mrs. Samuel T. Parker (Betty Ann Price) at Donaldson AFB Hospital, S. C., Oct. 27. The Parkers have two other sons, Taylor, 4½, and Todd, 3 . . . A daughter, Debra Lisa, to Dr. and Mrs. Edwin C. Darty (Pat Taylor '56) in New Orleans, La., Oct. 23. "Debby" has two sisters, Kathy, 5, and Terry 3, and a brother, Larry, 2.

New Addresses: Donald L. Guillan, North Bergen, N. J.; Mrs. Jean Hawkins Smilie, Birmingham; Lt. George M. Anderson, Castle AFB, Calif.; T. Adrian Brown, Largo, Fla.; Joseph A. Stone, Jr., Cocoa Beach, Fla.; Robert B. Lassiter,



CLASS OF 1910—A goodly number of them gathered at Homecoming for their 50th anniversary reunion. Younger alumni found the enthusiasm of this group undiminished by the passing years. Shown prior to the class banquet in the Pitts Hotel are: at table—l. to r.—Alto L. Byrd, Mrs. Byrd, Parker P. Powell, Mrs. Rich-

ard I. Lanier, Richard I. Lanier. Standing—1st. row—William A. Harman, Mrs. M. B. Scott, William L. Joseph, Mrs. W. W. Garrett, Ben S. Weil, Mrs. Weil, Mrs. F. H. Sanders. Standing—2nd row, l. to r.—McKee B. Scott, Mrs. Robert B. Janney, William W. Garrett, John H. Phillips, Robert B. Janney, Forqus H. Sanders.

ALUMNALITIES—Continued

Salem, Va.; James T. Benton, Columbus, Miss.; Ivie H. Parsons, Jr., Aiken, S. C.

1956

Sally B. Watters is a medical technologist at the new medical center at Stanford University and lives in Palo Alto, Calif.

Mr. and Mrs. Wilbur D. Wright (Arnett Ellenburg) and their son, Mark Steven, are living in Athens, Ga., where Wilbur is working toward a Master of Science degree in Education on a National Science Fellowship at the University of Georgia.

Dr. John E. Fountain has opened the Crestview Animal Clinic in Crestview, Fla., since his release from the Army in September. He is married to the former Eva Atkinson, and they have two children, Jonathan, 2½, and David, born April 1 on his mother's birthday.

M. Virginia Thompson is in Beverly Hills, Calif., as fashion representative for Holiday On Fashion of New York. Her work involves all phases of fashion promotions, advertising and publicity.

Mr. and Mrs. David W. Lewis, Jr., of Fairfield are the proud parents of an adopted son, David Christopher, 9 mos. old.

Biggin Will Display Nine Art Exhibits

Nine exhibitions of art and architecture will be on display between January and May, 1961, in the Biggin Hall Art Gallery at Auburn University.

The gallery will be open each Sunday from 2 to 5 p.m. to better serve the campus, community, and visitors from surrounding areas.

The exhibition schedule is as follows:

Jan. 9-18, European and American drawings and water colors.

Jan. 22-Feb. 3, early drawings by Toulouse-Lautrec.

Feb. 6-17, structural steel in today's architecture.

Feb. 19-March 10, architecture student exhibition.

March 12-23, contemporary religious paintings from the Sloniker collection.

March 24-April 8, industrial design student exhibition.

April 9-23, paintings and drawings by art and architecture faculty of Auburn University.

April 25-May 5, concrete shells of Felix Candela.

May 8-22, art and cultural centers.

Born: A daughter, Cindy Ann, to Mr. and Mrs. Edron L. Cato (Mary Elizabeth Barnes '60) of Center Point Oct. 23. She joins big brother Michael, 2½, and big sister Linda, 18 months. Mr. Cato is a design engineer with American Cast Iron Pipe Co. in Birmingham . . . A daughter, Ellen Ann, to Mr. and Mrs. James R. Osborn, Jr., (Jo Ann Jones '57) of Bethesda, Md., Sept. 7. She joins her sister, Allison. Mr. Osborn is in a training program with Hot Shoppes, Inc. . . . A son, Gary Alan, to Mr. and Mrs. Jerry M. Whittle in Lima, Ohio, Aug. 30. Jerry is a procedures engineer in the data processing and procedures department of Westinghouse Electric Corp. in Lima.

Married: Mary Beverly Deville to Dr. Dan Lewy in Grand Prairie, La., Nov. 19. Dr. Lewy is a veterinary supervisor in Louisiana for the U. S. Department of Agriculture, and Mrs. Lewy is employed with the St. Landry Department of Public Welfare.

New Addresses: Joseph G. Anderson, Baton Rouge, La.; Neil E. Burke, Birmingham; Phillip L. Lindsey, Renton, Wash.; Mrs. Betty Gene Ballenger Tate, Chapel Hill, N. C.; James M. Miller, Montgomery; David O. Watts, La Crosse, Wisc.; Robert W. Britt, Brooksville, Miss.; Charles E. Willett, Kingsport, Tenn.; Billy R. Price, Tullahoma, Tenn.; William D. Brown, Huntsville; Mr. and Mrs. Claude E. McLain, Jr., Birmingham; Jack R. White, Columbus, Miss.; Billy R. Burdette, Springfield, Pa.; Mr. and Mrs. Charles B. Lacy (Carolyn Collins '55), Shawmut.

1957

Hilton R. Thornton, Jr., is employed by Brown Engineering Co. in Huntsville.

Bardee Burge of Thomasville has been appointed tour secretary for the 1961 Maid of Cotton.

Gary Nolan is a quality control engineer with Celanese in Rome, Ga.

John M. Brabson is an agricultural inspector for the County of Los Angeles and lives in Azusa, Calif.

Clifford R. Gilmore is associated with Vitro Laboratories, Marco Island site of Eglin Gulf Test Range, and lives at Naples, Fla.

June L. Burns is teaching history and physical education at the George Dewey School for U. S. Navy dependents at Subic Bay, the Philippines.

Married: Florence Chaffee Culpepper '60 to Charles Kenneth Gorham in Cullman Nov. 25. He is employed in Athens, Ga., and attends Graduate School at the University of Georgia . . . Josephine Annette Catchings to Donald Dwight

Malone in Rockford Nov. 25. Mrs. Malone is a therapeutic dietitian at Baylor University Medical Center and Mr. Malone is personal psychology specialist with the United States Army stationed in Dallas, Tex. . . . Barbara Ann Hayes to Jay Vincent Miller in Birmingham Oct. 29.

New Addresses: Mrs. Patricia Patterson Broadus, Natrona Heights, Pa.; John H. Jones, Smyrna, Ga.; Lt. and Mrs. Charles W. Robinson (Barbara Bond), Ft. McPherson, Ga.; Gary N. Brown, Leesburg, Fla.; John A. Barnes, Eau Gallie, Fla.; Thomas L. Baggett, Jr., Sunnyvale, Calif.; Edward M. Gilchrist, Orange, Calif.; Gordon M. Sherman, Chamblee, Ga.; William P. Adkins, Jr., Clearwater, Fla.; Mr. and Mrs. Lewis S. Woodson (Barbara Smith '59), Burlington, N. C.; C. Jerry Hayre, Spartanburg, S. C.; William B. Harrell, Jr., Orlando, Fla.; Mr. and Mrs. C. Lamar Hall, Jr. (Ann Persons '59), Chamblee, Ga.; John A. Robinson, Eau Gallie, Fla.; Dr. and Mrs. Warren E. White (Barbara Summers '60), Decatur; Lt. Herman E. Bosarge, Bayou La Batre; Glenn T. Boyd, Greenville; Robert W. McMillan, Baltimore, Md.

1958

James H. Corbitt has been promoted to assistant chemical engineer in the Technical Dept. of Process Division of the Baytown, Tex., refinery of Humble Oil. He and Mrs. Corbitt have a daughter, Cynthia Ann.

E. M. King, Jr., Atmore, is first vice president of The Alabama Farm Equipment Dealers Association.

W. Harold Blackmarr is pursuing a Master of Science degree in Forestry and also holds a research assistantship in forestry at the University of Georgia in Athens. He is married to Martha Ann Perryman '56.

Born: A son, Brian David, to Mr. and Mrs. R. C. Kolze (Mary Anne Gainey) of Sutter Creek, Calif. . . . A son, Robert Brian, to Mr. and Mrs. Rufus B. Blankenship in Birmingham Oct. 24 . . . A son, Alex Murrow, Jr., to Mr. and Mrs. Alex M. Steverson in Tallahassee, Fla., Nov. 8 . . . A daughter, Carole Elizabeth, to Mr. and Mrs. David Cowden (Betsy Rowley) in Birmingham Oct. 18.

(Continued on page 13)



DAIRY ALUMNI WORK FOR AUBURN—Members of the Auburn Dairy Alumni Association conduct an active program of encouraging high school students to consider advanced education and careers in dairying. At a recent meeting here they elected the new officers shown above. Seated (l. to r.) are John Jacobs, vice president, LaFayette, field representative of the National All-Jersey Inc.; William Polidoro '54, president, Shawmut, manager of Valdair Creamery; and Joseph Lott '54, secretary, Tallahassee, dairyman. Standing are Dr. G. H. Rollins, faculty advisor, Auburn University dairy department; Dr. R. Y. Cannon, faculty advisor, Auburn University dairy department; C. J. (Buddy) Jacobs '49, director, West Point, Ga., fieldman for the American Guernsey Cattle Club; Bobby Tidmore '54, director, Mobile, Dixie Dairies; and Charles Dunn '57, treasurer, Wadley, dairyman.



NATIONAL AWARD—The Auburn Student Chapter of The Society for the Advancement of Management takes third place in national rating. Left to right with award certificates are Prof. C. N. Cobb, Auburn faculty advisor; Harold Fischer, national director of student chapters; Paul Kelley, president of Auburn Student Chapter; and Dr. W. E. Lane, Auburn head professor of Industrial Management.

Management Students Place Third

Auburn University's student Chapter of the Society for Advancement of Management has received national recognition for its outstanding performance during the past year.

At the international meeting held in New York Oct. 28-29, the Auburn Chapter was rated as one of the best in the nation. In competition with over 175 other university chapters, it received 5,640 merit points and was ranked third among all student chapters. As evidence of the keen competition by student chapters, the 5,640 point rating was only 80 points less than the

student chapter which was awarded first place.

The Auburn Student Chapter is composed of junior and senior students enrolled in the Department of Industrial Management of the School of Engineering at Auburn. The organization is devoted to the advancement of the science of management through professional self improvement.

Prof. C. N. Cobb is the faculty advisor to the student chapter. Paul Kelley of Birmingham, Alabama, is president. The vice president is Julian Smith of Florence, and the secretary is Tom Lynch of Mobile, Alabama.

Tax Laws And Auburn Contributors

As the calendar year comes to a rapid close, the Development Office has received several requests concerning the tax aspects of a contribution to the Auburn Development Program.

Some have asked—should I give in cash? Our answer is that many prefer to do so. For others—particularly those with substantial security and other real property holdings—giving in cash may be the way NOT to give. In any event, there is no need to give in cash if giving securities or other real property is preferable to you. Often the most substantial tax savings can be made by giving securities or other real property.

Assume, however, that you find it best to give in cash. You can make a significant gift to Auburn at less and perhaps far less cost than the actual

dollars Auburn will receive, as the following two examples will show:

Example No. 1. Jones, a real Auburn booster, class of '32, has an adjusted income of \$15,200. He decides to go all out for his Alma Mater. He plans to give Auburn two-thirds of his full 30 per cent maximum deduction for five years years to help Auburn become a better and better University. Auburn will receive a total of more than \$15,000 at a cost to him of about \$2,100 a year.

Example No. 2. By brains, hard work, and good luck, Johnson, Auburn '29, has upped his adjusted gross income to \$30,000 a year. He has basic charity commitments of \$2,000 a year, but now he sees the opportunity to provide Auburn with solid financial impetus. Except for the \$2,000 a year he wishes to continue

How Federal Tax Laws Reduce The Cost Of Gifts By Individuals

(Under 1959 Federal Tax Laws)

Adjusted Gross Income*	30% Maximum Deductible Gift	Approximate Reduction In Tax by Gift of Maximum Deductible Amount	Approximate Net Cost to Donor
\$ 5,000	\$ 1,500	\$ 300	\$ 1,200
10,200	3,060	673	2,387
15,200	4,560	925	3,135
30,200	9,060	3,450	5,610
50,200	15,060	7,770	7,360
100,200	30,060	19,900	10,160
150,200	45,060	33,640	11,420

It is pointed out that these are savings only on the income tax. The gift will be removed from the estate tax of the donor which is an additional tax saving.

*Adjusted gross income generally means total gross income from all sources, less certain deductible business expenses and losses on sales or exchanges of business property. In the table above, it is assumed that allowable deductions from the indicated amount of "adjusted gross income," other than contributions, are 10% of the amount, and also that the personal exemption is \$1,200, based on a joint return.

Distinguished Huntsville Surgeon—

Caldwell Pursues Diverse Interests

It was in October, 1915 that the young doctor opened his office for the practice of medicine in Huntsville. Today, 45 years later, Edwin Valdivia Caldwell still maintains his practice with a vitality that belies his 78 years. Each afternoon finds him holding office hours and he is still a familiar figure in the operating room for it is as a surgeon that he is best known. His distinguished career marks him as another of the Auburn men who have done their pre-professional study here and gone on to notable achievement in the medical profession.

Dr. Caldwell was born in Harpersville, Shelby County, on September 10, 1882. His father, E. V. Caldwell, Sr., had become a successful merchant and farmer there following service in the Confederate Army while still in his teens. The younger Caldwell came to Auburn after his public schooling at Harpersville. Officially a member of the Class of 1905, he left Auburn after his sophomore year to enter the Medical Department of the University of Alabama at Mobile. In choosing a medical career, he was following the example of both his paternal grandfather who had practiced in Shelby County and his maternal grandfather, Dr. William Welch of Talladega County.

Receiving his medical degree in 1907, Dr. Caldwell interned at City Hospital, Mobile, then became superintendent and surgeon of Robinson Hospital at Bessemer. In 1909 he began private practice at Eutaw where he remained until 1912. He then joined the State Board of Health to work with the Rockefeller Hookworm Commission for three years and followed this service with three months similar work with the commission in Georgia. Next in Dr. Caldwell's medical career came postgraduate work in surgery at the New York Polytechnic Hospital.

It was after this study that he returned to Huntsville where he has practiced continuously with the exception of a year's service with the Army Medical Corps in World War I at Camp Beauregard, La., and overseas with Evacuation Hospital 29 and the Army of Occupation.

In November, 1919, Dr. Caldwell married Miss Marion Pearl Wally of

Kittanning, Pa. Her talents and energy soon placed her in the midst of the life of her adopted home and, as in the case of her husband, her life is one of service to church and community.

In the years that Dr. Caldwell earned his reputation as physician and surgeon, he also has devoted much time to public and professional service. He is a past president of the Alabama Medical Association as well as the Madison County Association. He also holds membership in the Southern and American Medical Association and the Southeastern Surgical Congress and is a Fellow of the American College of Surgeons.

Perhaps Dr. Caldwell's most important position of leadership and public service has been his long tenure on the State Board of Health. For 26 years he has served as chairman of the Alabama State Board of Health, a board which exerts profound influence on the medical profession and the health of the citizens of Alabama. This board serves as the Board of Censors of the state medical association; it sits as the Board of Medical Examiners; it also serves as a committee on public health.

Despite these duties associated with his professional life, Dr. Caldwell has found time to be active in Huntsville civic and business life. He is a charter member and past president of Huntsville Rotary Club, has a long-standing interest in the YMCA and Boy's Camp, is an active churchman and trustee of the First Baptist Church. While Dr. Caldwell has witnessed the growth of Huntsville, he also has had a part in its development: in the field of business Dr. Caldwell is president of the First Federal Savings and Loan Association of Huntsville, which he organized in 1926 and a director of the Chamber of Commerce.

An interest in education reveals yet another aspect of Dr. Caldwell's character. Both institutions and individuals can testify to his generous interest. Having no children of their own, Dr. and Mrs. Caldwell have aided in the education of some 20 young people, among them a number of nieces and nephews. A member of Kappa Sigma Fraternity at Auburn, Dr. Caldwell has had the pleasure of seeing a number of "his boys" become members of his fraternity. Fittingly enough, three of these young men have become doctors.

Institution-wise, both Auburn and Alabama have benefited by Dr. Caldwell's continuing interest. This fall when plans were being made for promoting Auburn's Development Program in Madison County, Dr. Caldwell accepted the honorary chairmanship and the campaign there is now gaining momentum rapidly as he and other alumni tell the story of Auburn's needs and opportunities.

Earlier this month the medical alumni of the University of Alabama held their centennial in Birmingham. Presiding over the proceedings of this group was its president—Dr. Edwin V. Caldwell, truly a man of diverse interests and a matching diversity of talents.



Dr. Edwin V. Caldwell

ALUMNALITIES—Continued

Married: Mary Lorene Martin to Carol Rosser Camp, Jr., in North Charleston, S. C., Dec. 17. . . . Charlotte Elizabeth Carmichael to Lawrence Samson Shadur in New York City Oct. 6. Mr. Shadur is a graduate of Columbia University and at present is singing with the New York City Centre Opera and pursuing a singing career in operatic and concert fields. . . . Judith Beasley '56 to Robert Anderson Haden in Dothan Nov. 2. Mr. Haden is employed by the Chemstrand Corp. in Pensacola, Fla., and Mrs. Haden is employed by South Baldwin Hospital in Foley. . . . Rita Sue Saxon to Jule Wimberly Felton, Jr., in West Point, Ga., Dec. 17. Mr. Felton is engaged in the practice of law in Atlanta, Ga. . . . Patsy Ruth Hall '59 to Thomas Darwin Cobb in Scottsboro on Nov. 24.

New Addresses: Mr. and Mrs. John R. Sitten, Jr., (Audrey Knapp), Lathrop, Calif.; Richard M. Carnell, Anchorage, Alaska; Jerry L. Sutton, Milwaukee, Wisc.; Elizabeth Ann Palmer, Hartford; Mrs. Barbara Commader Freeney, Berwyn, Ill.; Mrs. Ethel Jernegan Sugg, Sylacauga; Bobby Tucker, Birmingham; Walter E. Hazen, Jasper; Mrs. Anna Soberg Tisdale, Vernon; Barbara Ann Payne, Atlanta, Ga.; Willie E. Thomas, Sylacauga; William R. Cochran, Savannah, Ga.; Harry A. Manson, Louisville, Ky.; Rufus A. Williams, Denver, Colo.; Mrs. Juna Fincher Todd, Cincinnati, Ohio; Mr. and Mrs. Frank H. Neville (Joan Tinker '61), Dothan.

1959

Marilyn T. Madonia is employed in the Zone Advertising Dept. of Sears, Roebuck and Co. in Atlanta, Ga.

James A. Windham is employed by Western Electric Co. in Denver, Colo., He lives in Aurora, Colo.

Morgan S. Maloy is employed by Convair Astronautics as a flight test engineer assigned to the research and development program of the Atlas Intercontinental Ballistic Missile at Cape Canaveral, Fla.

Mr. and Mrs. James C. Gulley (Martha Page '61) are living in Montgomery where he is an employment interviewer with the Alabama State Employment Service.

Dr. Garret Hagan, Jr., has opened the Alexander City Veterinary Clinic in Alex City.



Linda

Linda Elizabeth Albritton is assistant home demonstration agent in Crenshaw County and lives in Luverne.

Ralph McKinley Hoodless is an aeronautical engineer with the National Aeronautics and Space Administration in Huntsville.

He and his wife, Anita, have a son, Paul Graham, 2½ months.

Born: A son, Edward Tyler, Jr., to Mr. and Mrs. Edward Tyler Nichols (Patricia Anne Spencer '61) in Birmingham Nov. 1. . . . A daughter, Elizabeth Ellen, to Mr. and Mrs. Ray Dean Bass in Hayneville Nov. 10. . . . A daughter, Marsha Ann, to Mr. and Mrs. James M. Brock in Mobile Oct. 28. Mr. Brock is associated with Weinacker's Drug Store there. . . . A daughter, Elizabeth Frances, to Lt. and Mrs. Ray A. Daniel (Janet Baxter) in Pensacola Sept. 21. Lt. Daniel is stationed in Pensacola in jet training. . . . A daughter, Maryanne, to Mr. and Mrs. John B. McDonald (Shirley Hickman) in Birmingham May 28, 1960.

Married: Nina Jo Jones to W. Lawrence Weeks in Attalla Dec. 3.

New Addresses: Robert E. Pugh, Birmingham; Patricia A. Oldham, Orlando, Fla.; Milton B. Kirkland, Lenox, Mass.; Ronald V. Bumpers, Jackson; Lyle K. Wise, Atlanta; William H. Bunt, Jr., Columbus, Ga.; Paul H. Lowe, Dadeville; Augustus J. Staub, III, Baldwin, Miss.; William D. Whetstone, Los Altos, Calif.; Mr. and Mrs. Jack C. Bentley (Betty Jane Hall '62), Warner Robins, Ga.; Dr.

Dr. Homer B. Tisdale, Jr., Vernon; James T. Stamps, Auburn, Wash.; Jerold Boze-man, Johnston, S. C.

1960

Peggy Jane Mathis is teaching commercial subjects at Orrville High School at Orrville.

Mary Patricia Wheeler is teaching junior high school science and mathematics at Warrington Junior High School, Pensacola, Fla.

James Daniel Proctor is an employee of Johnston and Malone Bookstore in Auburn.

Dan F. Pritchett is a teacher and a coach at Newnan Junior High School in Newnan, Ga. He and his wife, Shirley, have a daughter, Danette, 2.

Charles William McRae is a sophomore in Medical School at Emory University, Atlanta, Ga.

Richard Eugene Davis is associated with the Deering Milliken Service Corp., Lockhart, S. C.

James Kenneth Stephens is employed in the Electronic Training Detachment at Redstone Arsenal, Huntsville.

Ernest Gary Stringer is an industrial engineering trainee with Excelsior Mills in Union, S. C. He and his wife have a daughter, Rebecca Ann, 10 months.

Thomas Phillip Tytula is an aeronautical research engineer at Redstone Arsenal, Huntsville.

Mary Elizabeth Dopson is pursuing graduate studies at Auburn University. William Fay Guyton is enrolled in the University of Alabama Medical School at Birmingham.

Myron Scott Stringer is an industrial engineer with Burlington Industries at Harriman, Tenn. He is married to the former Carolyn Griffin.

Edward Snow Bolen is head of the Industrial Division of Manpower, Inc., in Chattanooga, Tenn. He is engaged to Miss Frances Gregg of Chattanooga.

Ellis Gray Fleming is a chemical engineer with Newport Industries Co. at Pensacola, Fla.

James Roger Nelson is an advertising artist with the Birmingham News Co. in Birmingham. He and Mrs. Nelson have a daughter, Sharon Denise, five months.

Daniel Elliott Acker is an associate engineer, Systems Test Section, Weapons Division, with the Martin Co., in Orlando, Fla.

Glenda Ree Boltom is a fiber development assistant with the Tennessee Eastman Co. in Kingsport, Tenn.

Mona Leah Newman is employed as a bacteriologist with the Alabama State Health Laboratories in Montgomery.

Robert Harold Tuck is serving an 18-week obligation in the Air Force at Lackland AFB, Tex.

Roy Wise McClendon, Jr., is a pharmacist at Shawmut Drug Co. in Shawmut.

William Henry Cook is an industrial arts teacher at East Daugherty Junior High School, Albany, Ga. His wife is Lynda Carman Cook.

John Leon Kidd, Jr., is a sales representative for Standard Oil Co. in Birmingham. He and his wife, Marguerite, have two children, John L., III, and Diane.

Mortimer Jefferson Thurman is band director at Dadeville High School in Dadeville.

James Walter Crawford is self-employed as a cattleman and dairyman at Gallion. He will be married in January to Laurel Ann Spurlin.

Mrs. Mary Berry Brown (M.Ed.) is an elementary school teacher in Pinckard.

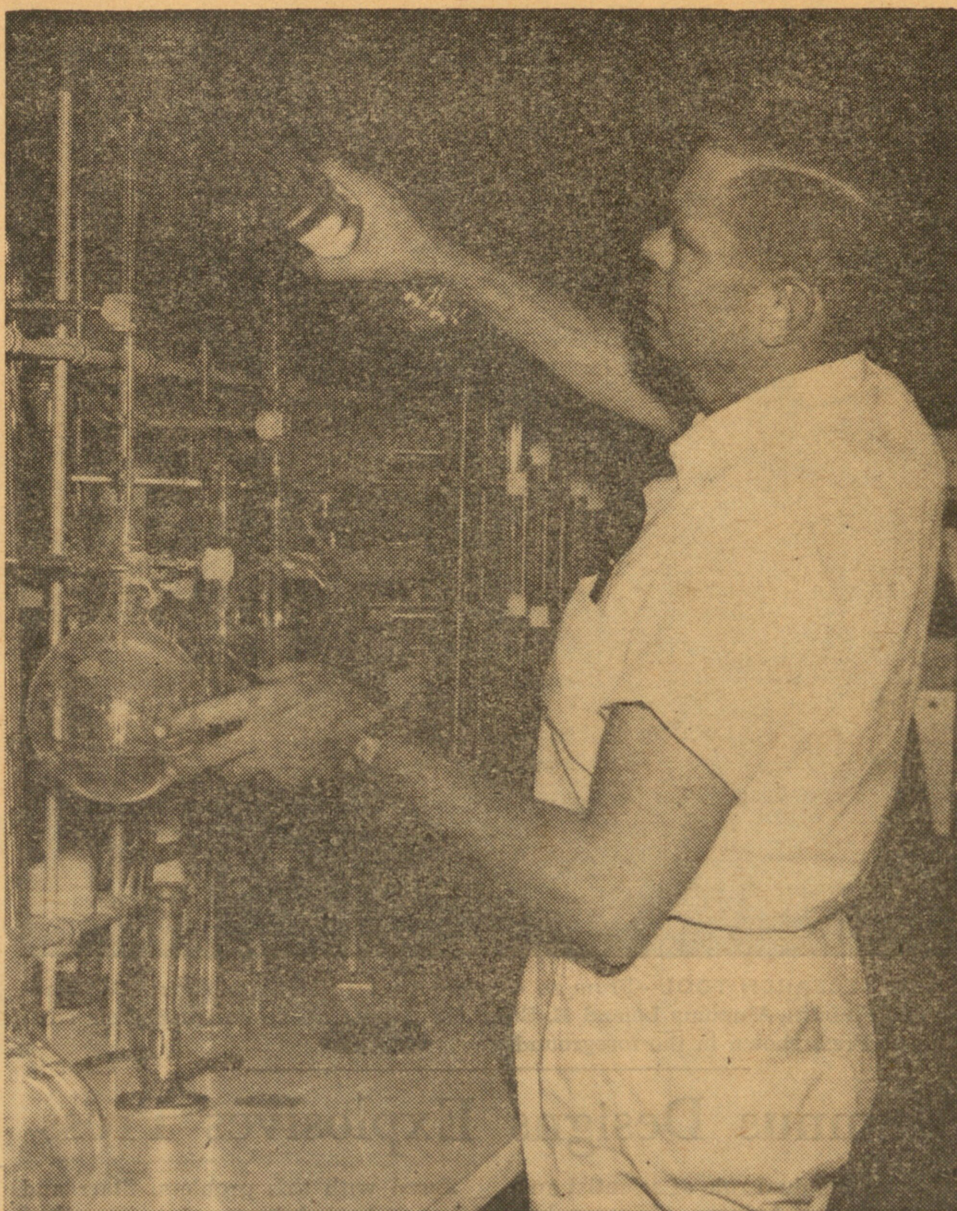


Thomas Borst

Thomas F. Borst is undergoing on-the-job training as a group field salesman with The Travelers Insurance Co. in Hartford, Conn.

2/Lt. Jerry R. Stringer is an instructor in the SM-80 (Minuteman) missile program at Chanute AFB, Ill. He is married to

Geraldine Wright '63.



OUTSTANDING RESEARCH—The work of Dr. B. Wayne Arthur (above) led to his selection as U. S. representative to the symposium on radioisotopes and radiation in entomology, December 4-9 in Bombay, India.

Auburn Entomologist—

Dr. Arthur Represents U. S. In India

By Gene Stevenson

Recognition for outstanding work comes in many ways: at a formal affair, such as a testimonial dinner; in the form of a promotion; by selection for membership in an honor society.

Frank Martin Lester is a student at the University of Alabama Medical School in Birmingham.

Arthur J. Benson (Ed.D.) is Marion County School Superintendent at Beuna Vista, Ga. He and his wife have a son, Arthur Jerry, 10.

Fred Melvin Woods, Jr., is a pharmacist at Sylacauga Hospital in Sylacauga.

Richard Earle Young (M.Ed.) is pursuing doctoral studies at Auburn University and is a part-time instructor in secondary education.

Martha Lee Littlefield is a mathematics teacher at Homewood Junior High School in Birmingham.

Thomas Edward Mullis is an engineering assistant with the State of Alabama Highway Dept. He lives in Phenix City.

Mrs. Betty Jean Gauntt Canada teaches home economics at Munford High School in Munford. She and her husband have a son, Jerry Curtis, 1.

A. Gerald Hand is an industrial engineer with Southern Wire and Steel Products in Birmingham. He and his wife, Norma Jean, have a son, Darrell, 2½.

James Howard Stewart, Jr., is a junior engineer with Alabama Power Co. in Anniston. He was married Sept. 10 to Rebecca Ann Brown '62.

Fred B. Lindler (M.Ed.) is teaching mathematics at the high school in North Augusta, S. C.

Louise Foshee (M.Ed.) is a Chilton County school attendance supervisor. She lives at Maplesville.

Mrs. Lynda Carman Cook teaches the first grade at Isabella School in Albany, Ga. Her husband is W. H. Cook.

Jean Anita Camp is art editor of a girls' magazine for the Woman's Missionary Union in Birmingham.

(Continued on page 14)

For Dr. B. Wayne Arthur '51, associate entomologist of the Auburn University Agricultural Experiment Station it came in the simple form of a telephone call.

A surprise call from Washington, D. C., informed Arthur that he had been selected as one of five U. S. scientists to represent the nation at the December 4-9 international symposium on radioisotopes and radiation in entomology held in Bombay, India.

His selection was the result of his outstanding research using radioisotopes in studies of animal systemic insecticides, which dates back to 1955. He has conducted extensive studies on metabolism and residue in edible animal products in a project financed by a U. S. Public Health Service grant.

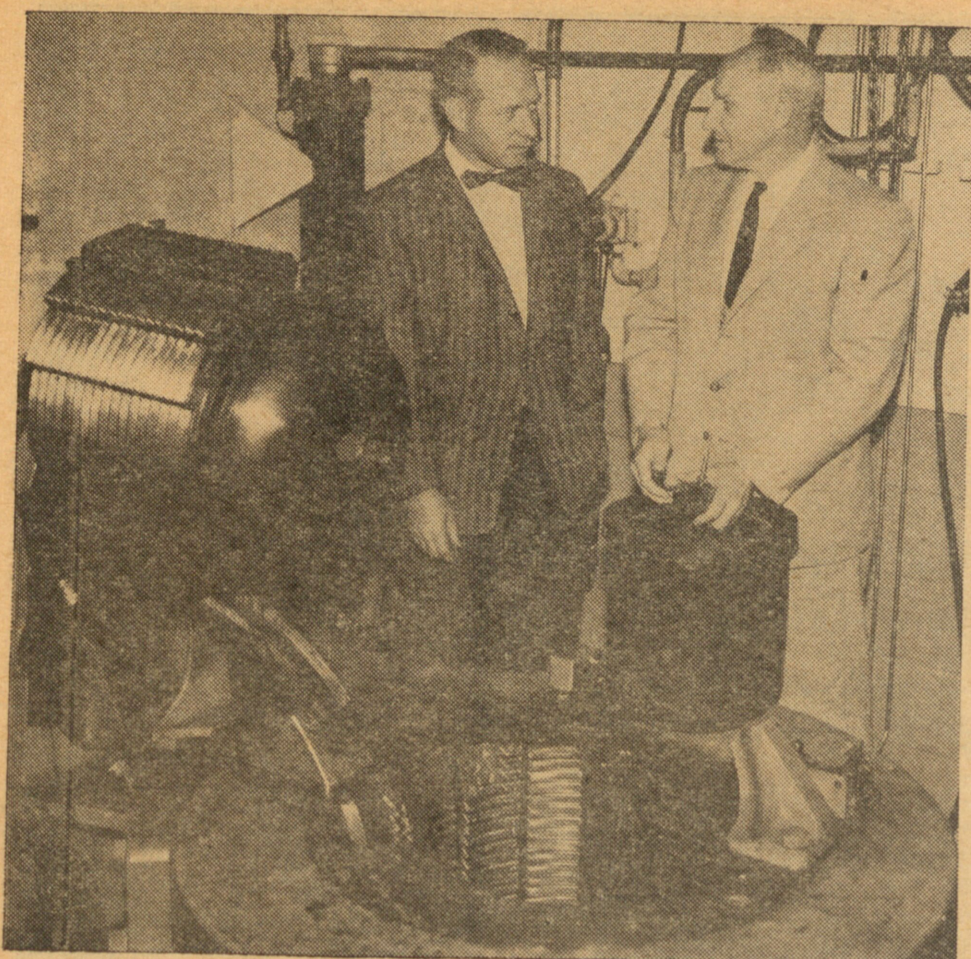
Dr. Arthur presented a research paper "Metabolism of Systemic and Other Recent Insecticides by Animals" at the symposium sponsored by the International Atomic Energy Commission. His trip was financed by the National Science Foundation.

The Auburn researcher left November 22, which gave time for stops in London, Paris, Frankfurt, Rome, and Istanbul on the way to Bombay. He returned December 15, coming by way of Bangkok, Hong Kong, Tokyo, and Honolulu.

A native of Phil Campbell, Arthur has been on the Auburn staff since 1951, except for two years' leave of absence for doctoral study. He has served as graduate assistant in entomology, assistant entomologist, and was promoted to his present rank September 1, 1960.

In addition to his research duties, he has taught in the master of agriculture program and is now senior professor for doctoral studies.

Arthur earned both B.S. and M.S. degrees at Auburn and received his doctorate from the University of Wisconsin in 1957.



A NEW RESEARCH TOOL—From an obsolete Navy 16-inch gun Carroll V. Misener and Auburn Alumnus Leland E. Starr '42 (right) above designed their NOL Isostatic Press shown in the foreground.

Alumnus Designs Explosives Press

Playing the dual role of scientist and scavenger, an Auburn alumnus has teamed with a fellow scientist to convert part of an obsolete naval gun into a press for molding explosives into experimental charges. He is Leland E. Starr '42 who teamed with Carroll C. Misener to make the new press for the Naval Ordnance Laboratory in Silver Spring, Md.

The two research scientists-engineers faced the problem of molding ultra-sensitive powdered explosives into high-density, molded charges. Such charges are needed in the Navy's program of testing and determining the explosive patterns of various shapes of charges. Normal hydraulic presses create charges of uneven density.

Faced with this problem, Starr and Misener turned to a source they had used previously—obsolete naval guns. They hacked off the barrel of a 16-inch gun and sealed the end of the breach portion. Into this they can place rubber molds of desired shape, filled with explosives. Fluids are then pumped in under high pressure to create the desired charge.

Previously the two men had "raided" the storage yards of obsolete guns to improvise an air test gun and to test missile designs at high speeds.

Starr, a graduate in mechanical engineering, is married to the former Emma Nell Parrish, also a 1942 graduate of Auburn.

ALUMNALITIES—Continued

Joe R. Carothers, Jr., is farm manager for Burks Trading Co., Inc., at Dothan. He is married to Barbara Burns, '58.

Mrs. Jessie Mae Collier (M.Ed.) is teaching for the Elmore County Board of Education. She and her husband have four children.

James Wallace Fleming is employed by Vanity Fair Mills, Inc., at Monroeville. He and Mrs. Fleming have a daughter, Cynthia Denise.

Don Watson Powell is a student at the University of Alabama Medical School in Birmingham. He is married to the former Jo Ann Beason.

Pfc. Lytle Dewitt Burns, III, is a senior radio technician at the Army Reserve Center, Chamblee, Ga.

Thomas Richard Barr is a service manager for American Manufacturing Co. in Montgomery. He and his wife have three children—Gary, Craig, and Diane.

Richard Clark Bishop is an electrical engineer with Hazzard, McKay and Coke Consultant Engineers in Birmingham. He and his wife are the proud parents of two sons, Richard C., Jr., and Markus Quin.

Gus Symmes Coats is a trainee with International Paper Co. in Mobile. He and his wife, Nancy, have a three-month-old son, Robert Symmes.

John Morrill Laurendine operates the Laurendine Floor Co. in Mobile.

2/Lt. William Edward Kemper, Jr., is attending the U. S. Air Defense School at El Paso, Tex.

John Lawrence Minor is a teacher and coach at Thorsby High School in Thorsby. He and his wife have a daughter, Mitzi Lynn.

Mr. and Mrs. James Dempsey Selvey

(Barbara Hammac '59), are living in Abbeville, S. C., where he is an industrial engineering trainee with Abbeville Mills, Inc.

Charles Edward Sellers, Jr., is a forester with Sellers, Inc., at Ramer.

James Kenneth Wright is a junior engineer with Southern Railway Co. of Washington, D. C. He and his wife, Barbara, and three-year-old son, Geary, reside at Decatur, Ala.

James William Bannister is a mechanical engineer with Chicago Bridge and Iron Co. in Birmingham.

William Robert Murdock, Jr., is employed by E. I. DuPont deNemours and



OPTIMISM FOR THE FUTURE—At the alumni Homecoming Luncheon Alabama Gov. John Patterson (left) President Ralph B. Draughton '22, and newly-elected Auburn Alumni President Ben Gilmer '26 got together for a chat about the future of Auburn. We'll let their expressions tell what they think the outlook is,

In Memoriam — '09 Through '55

Gordon O. McGehee '09 died Nov. 23 at his home in Houston, Texas after a heart attack. He was 71. A native of Montgomery, he received his B.S. degree here and then a law degree with highest honors at the University of Alabama. He was a member of the ATO fraternity.

Mr. McGehee practiced law in Montgomery until World War I service at Camp Logan, Texas. He resumed his practice in Houston in 1919.

Surviving are a step-son, William P. Danforth of Austin, Texas and two sisters, both of Montgomery—Mrs. George

A. Thomas and Mrs. Joseph A. Ledbetter.

Charles B. Sullivan '09 died in an Aliceville hospital Nov. 13 after suffering a stroke at a hunting lodge near Eutaw three days earlier. Active in Camp Hill business and civic life, Mr. Sullivan had served on the town council since 1954. He was a member of the board of stewards of the Methodist Church and a past president of the Kiwanis Club.

Mr. Sullivan had engaged in the real estate and lumber business after a career of some 30 years as a school principal at Camp Hill, Dadeville, Ashland and Milltown. He received his M.S. in Education from Auburn in 1928.

Survivors include his wife the former Miss Catherine Ellis who returned to school to win her degree in Education here in 1946; a son, Charles S. Sullivan '53 of Opelika; and a sister, Mrs. Linda Sullivan Wood of Camp Hill.

James M. Haralson '10 of Florence died suddenly on Oct. 24. His widow survives.

George Breeden '16 died Nov. 28 in a Selma hospital. He was a retired veterinarian.

Four daughters survive: Mrs. R. E. Wingard (Estelle L. Breeden '39) and Miss Mozelle Breeden of Auburn, Mrs. Morgan Stickney (Anna Breeden '46) of Quincy, Fla., and Mrs. James H. Boykin (Etta W. Breeden '41) of Frankfurt, Germany.

Leon L. Jeffery '17 died May 21 according to a note received from Lower Peach Tree where he resided.

Herman A. Steindorf '23 died of a heart attack May 22 in Jackson, Tenn. Mr. Steindorf is survived by his widow.

James Ernest Lambert '24 died Oct. 27 in a Camden hospital at age 57. A lifelong resident of Darlington, he was a well-known cattleman having been a charter member and twice president of the Alabama Polled Hereford Association, past president of the National Hereford Association and of the Alabama Cattlemen's Association. Mr. Lambert was chairman of the board of the Jefferson Davis Life Insurance Co. and a deacon of Camden Baptist Church.

Surviving are his wife; two daughters, Miss Marguerite Lambert of Atlanta and Mrs. Clifford Albritton of Pensacola, Fla.; three sons, Joe '60 and Frank of Darlington and Jim of Augusta, Ga.; and a brother, R. E. Lambert '24 of Darlington.

Dr. Daniel H. Ricks '30 is deceased according to information from Oklahoma City, Okla. He was on the staff of the State Department of Agriculture there.

Jane Foster Martin '45 died in Cincinnati, Ohio Nov. 21. She and her husband, Dr. John Bruce Martin '43, formerly lived in Auburn. She was a graduate of the School of Chemistry.

In addition to her husband she is survived by a daughter, Shirlee, 11, and a son, John Bruce, Jr., 8, and her parents, the Rev. and Mrs. W. C. Foster of Cincinnati.

Dr. Martin is the son of the late Dean Herbert M. Martin of the School of Chemistry and Mrs. Martin who lives in Auburn.

Julian P. May '55 died at the hands of unknown assailants. The body of the 31-year-old founder and pastor of Wesley Memorial Methodist Church of Opelika was found in a residential area of Columbus Nov. 26.

After receiving his degree in interior design at Auburn, May worked for a Montgomery department store two years before entering Candler School of Theology at Emory. He organized the Opelika church in 1958 while still a student at Emory and received his divinity degree this June.

He is survived by his parents, Mr. and Mrs. Peyton P. May of Opelika.

(Continued on page 15)

ALUMNALITIES—Continued

(Thelma Ruth Mullinax '59) live in Gunterville, and she teaches English and history at Snead Junior College in Boaz.

Charles Dubose Cole is managing assistant of Monroe Motor Co. in Monroeville.

John Arnold Wooler is a technical liaison engineer with NASA in Huntsville. He, his wife, Patricia, and son, John, live in Decatur.

Donald David Freeman is an engineer with Arnold Engineering Development Center in Tullahoma, Tenn. He and his wife, Jeannie, have a daughter, Donna Raye.

Louie Daniel Sansing is credit manager of Redisco, finance division of American Motors, in Birmingham. He was married to Sandra Herring '62 on Oct. 30.

Jim J. Lindsay is an engineer with NASA at Marshall Space Flight Center in Huntsville.

Wallace T. LeSuer was recently commissioned a Navy Ensign upon completion of 16 weeks training at the Pre-Flight School, Naval Air Station, Pensacola, Fla.

Mrs. Drew Chitwood Tinsley (M.Ed.) teaches English and history at Fairfield High School in Camden, Ark.

John William Scott (M.Ed.) is a teacher and coach in Atlanta, Ga. He and Mrs. Scott have a son, David Lee, 4.

Morris Gene Porter is an engineer with the Chemstrand Corp., in Pensacola, Fla. He and his wife have three children, Ronnie, 13; Rusty, 7; and Candy, 1.

Herbert Harold Jones is employed by Callaway Mills in LaGrange, Ga. He and his wife (Ray Nell Allen '59) have a daughter, Janice, 5.

Gail E. Harrison is employed in the Personnel Office of Trust National Bank in Birmingham.

Vester Ree Dobson, Jr., is a teacher and coach at Troup High School in LaGrange, Ga.

William Austin Lankford, Jr., is an engineer with East Birmingham Bronze Foundry, Inc., in Birmingham. He is married to Janet Riggins '61.

Franklin Melvin Conary is an instructor in the ROTC Dept. of Auburn University. He and his wife have two sons, Jon Thurston, 6, and Brian Frank, one year.

Donald Clarence Raney (M.S.) is an assistant engineer with the Southern Research Institute in Birmingham.

Robert Stanley Fishbough is a civil

engineer with the U. S. Army Corps of Engineers at Ft. Belvoir, Va.

Barbara Kearley is assistant home demonstration agent for Pickens County and lives in Carrollton.

Charlie Wilburn Henson is a management trainee with Laurens Mills in Laurens, S. C.

Jim Jordan Lindsay is an aeronautical engineer with NASA, Redstone Arsenal, in Huntsville.

Deanna Duffey is teaching the second grade at Maple Street School in Carrollton, Ga.

Rainer Clark Ezell is a forest technician with the International Paper Co. in Pearlinton, Miss. He and his wife, Jane, have a daughter, Deanna, four months.

Billy Ray Carroll is assistant county agent of Madison County and lives in Huntsville with his wife, Rosalyn and daughter, Donna Sue, 1½.

(Continued on page 16)



CLASS OF 1935—Members gathered in strength for their 25th anniversary reunion at Homecoming this year. They are shown in the picture above and the two below just before their class banquet in the Martha Scott. First row, l. to r.: Mildred Sobel, Mrs. M. C. Welch, Mrs. Allen Chalkley. Second row, l. to r.: S. E. Husselman, M. C. Welch, W. A. Chalkley.



CLASS OF 1935—Front row, l. to r.: William B. Turk, John E. Beck, Carl H. Pihl, John W. Overton, Ralph R. Jones. Second row, l. to r.: Mrs. H. A. Ponder, Mrs. William B. Turk, Mrs. John E. Burk, Mrs. William L. Richardson, Mrs. R. P. Russell, Mrs. M. H. Moses, Mrs. Ralph R. Jones. Third row, l. to r.: Nell Isbell Capps, William B. Capps, Mrs. Carl H. Pihl, Hoyett H. Ponder, Charles B. Cooper, William L. Richardson, Randolph P. Russell, Morris H. Moses.



CLASS OF 1935—Front row, l. to r.: Benny Fenton, Sibert B. Isbel, James R. Burdeshaw, Neil O. Davis, Joseph H. Oliver, David H. Gaillard, L. Cleve Brown. Second row, l. to r.: Mrs. James R. Burdeshaw, Mrs. Howell S. Savage, Mrs. William H. Bruce, Mrs. Glenn Mitchell, Helen Sellers Davis, Mrs. Linwood Funchess, Mrs. Joseph L. Parker. Third row, l. to r.: Mrs. Benny Fenton, Mrs. Mark C. Lindsay, Mark C. Lindsay, Howell S. Savage, William H. Bruce, Mrs. L. Cleve Brown, Mrs. J. Marion Thrasher, Henrietta Worsley Davis, Linwood E. Funchess, Arthur J. Mueller, Joseph L. Parker. Fourth row, l. to r.: Alfred K. Allen, Glenn Mitchell, J. Marion Thrasher, Charles F. Davis, Walter Hoffman.

ALUMNALITIES—Continued

Jerry Max Barnes is employed in the auditing department of the Merchants National Bank in Mobile. He is married to Mary Mark Thigpen.

Edward Franklin Kern is a first-year law student at the University of Georgia. He was elected to Honor Court as an associate justice for 1960-61.

Trixie Ann McDuffie is a recreation leader with the Army Special Services Program and will work in Germany, Italy, and France for two years.

James Thomas Bradley, Jr., is assistant manager of Bradley's Hardware in Bay Minette.

Thomas Lee Farris is a junior industrial engineer with United Merch. and Mtg. Inc., in Clearwater, S. C.

Robert Patrick Black is a sales engineer trainee with the Fuller Co. in Birmingham.

James Richard Fucci is an electrical engineer with Philco Electronics in Manchester, N. H.



Charles Maddox

Charles Allen Maddox is foreman in process control for E. I. DuPont in Kinston, N. C. He and his wife, Frances, have one child, Tammy.

Dr. Bobby G. Taylor is a practitioner of small and large animal medicine in Arab. His wife is the former

Johnnie Faye Hewley.

Linda Marie Anderson is teaching the fourth grade at Liberty-Guinn School in Atlanta, Ga.

Harry Linden Hunt is a mechanical engineer at the Pentagon in Washington, D. C.

Robert Ray Cobble is an electrical engineer at Redstone Arsenal in Huntsville. He and his wife, Sarah, have two children, Robert, 6, and Mary Jane, 4.

Leonard Franklin Allen, III, is an engineer trainee with Ingalls Iron Works Co., in Birmingham.

Henry Anson Martin (M.Ed.) is a high school teacher for the U. S. Army in Karlsruhe, Germany.

Thomas Neal Brasselle is an engineer for Western Electric Co. in Whippany, N. J.

Charlotte Raiford Rawls is a statistician with the Department of Pensions and Security, State of Alabama, in Montgomery.

Mrs. Virginia Stovall Jennings (M.Ed.) teaches the sixth grade in Newnan, Ga. She is married to Mack E. Jennings and they have two sons, Michael, 8, and Steven, 5.

Ens. Rex Julius Craft is in flight training at Pensacola, Fla.

James Webster Mount is an architect-in-training with A. L. Aydelott in Memphis, Tenn.

Harry Eugene Littleton is an assistant engineer with the Southern Research Institute in Birmingham and is attending Graduate School at the University of Alabama Center there. He and his wife, Mary Frances, have a daughter, Terri Leigh.

William Stewart Moorehead, Jr., is in flight training at the Naval Air Station at Pensacola, Fla.

Carlton M. Johnson is an agent for Liberty National Life Insurance Co. in Evergreen.

Born: A son, Larry Wayne, Jr., to Mr. and Mrs. Larry W. Nobles of Opelika, Sept. 27 . . . A daughter, Dianne Kessler, to Mr. and Mrs. Atwell Dugger of Danville, Ky., Sept. 27 . . . A son, Henry DeJarnette, to Mr. and Mrs. Jack Kenneth Pruett of Auburn Sept. 22 . . . A son, William Bonna, to Mr. and Mrs. William B. Capps, Jr., of Auburn Oct. 17 . . . A son, Joseph Neville, to Mr. and Mrs. Joseph N. Shepherd (Joy Hudson '59) of Tuscaloosa Oct. 28.

Married: Martha White Thigpen to William Eugene Shreve in Montgomery Dec. 17 . . . Theresa M. Kenny to George J. Dezenberg in Mobile Sept. 10. He is a graduate student in electrical engineering at the University of Arkansas

in Fayetteville . . . Judy Hilt '61 to Henry Wilson Hawthorne in Columbus, Ga., Aug. 27. He is a sanitary engineer with the U. S. Public Health Service in Chicago, Ill. . . . Sue Ellen Stuckey to Fred Melvin Woods, Jr., in Midland City Dec. 18. Mr. Woods is a pharmacist at Sylacauga Hospital in Sylacauga . . . Betty Earline LaFrange '61 to Wilbur Clanton Mosley, Jr., in Birmingham Aug. 25 . . . Anita Sue Morris '63 to Charles Allen Dunseth, Jr., in Dothan Aug. 23 . . . Barbara Lucille Gilmer '62 to Don Carl Marino in Birmingham on Sept. 7 . . . Mary Evelyn Brown to Charles Edward Shaffer, Jr., in Birmingham Sept. 10 . . . Mildred Yvonne Taylor, to Oscar Harvey Jones, Jr., in Prattville, Dec. 18. He is a graduate student at Auburn University . . . Carole Lynne MacConville to Robert N. Watkins in Decatur Sept. 1. They are living in Raleigh, N. C., where he is a chemical engineer with Chemstrand Research Center and where she is an advertising director for Ivey Taylor Co. . . . Nancy Aileen Moon to Edmond Dale Dixon in Birmingham Dec. 18 . . . Linda Kay Hall to Robert Warren Trucks in Scottsboro Nov. 24.

Dr. Alfredo Arevalo is assistant to the plant engineer of a paper and pulp company in Puerto Cabello, Carabobo, Venezuela.

Floyd W. Carter, Jr., was commissioned an ensign upon completion of the Naval School of Pre-Flight at the Naval Air Station in Pensacola, Fla.

Margaret Ann Sullivan is a home economist with the Georgia Power Co. in Columbus, Ga.

Mrs. Betty Jean McGhee Ross is now teaching at the Vocational School in Opelika.

Mr. and Mrs. Henry Alfred Felder, Jr. (Suzanne Clements) are living in Blakeley, Ga., where he is an automobile dealer. They have a son, John Alfred, three months.

Walter Gaillard Andress is a forester with Gulf States Paper Corp. in Tuscaloosa. He is married to the former Mary Helen Emmerton.



Herman Popwell

Herman Joseph Popwell is a distribution engineer for Georgia Power Co. in Hapeville, Ga. He and Mrs. Popwell (Ann R. Fiquette '57) have a daughter, Elizabeth, 3.

William James Ikerman is teaching civics at Phenix City High School in Phenix City. He and his wife, Edith, have a daughter, Ann, 3.

Dr. Herminio Ranit Rabanal is a supervising fishery technologist with the Bureau of Fisheries, Quezon City, Philippines. He and his wife, Eufronia, have a son, Mario, II.

Patricia Craddock is a music supervisor in the Glynn County School System, Brunswick, Ga.

William Donald Waddle is a junior engineer with Texas Gas Transmission Corp. of Owensboro, Ky. He and his wife, Wanda, and children, Dianna Lynn, 6, and Roger Donald, 4, live in Louisville.

Russell Chandler is assistant coach at Flomaton.

2nd Lt. J. Thomas H. Denney recently completed the four-week airborne course at the Infantry School, Ft. Benning, Ga.

William H. Host, Jr., is working with Alabama Wire Co., Inc., in Florence.

Samuel Wayne Thames is assistant manager of the Farmers Co-Op Market at Frisco City.

Rudy Paul Yates is assistant county agent at Linden. He and his wife, Martha, have three children, Marcia, 4, Ray, 2, and Valerie, 5 months.

Mrs. Sarah Malone Lowery is living in Auburn while her husband, James A. Lowery, is enrolled at Auburn University.

Ens. John Howard Lytle is assistant resident officer in charge of construction, Marine Corps Air Station, Beaufort, S. C.



BEAUTY ON ICE—An obscure Auburn scientist is experimenting with a plan for preserving human beings under ancient refrigeration conditions. For his efforts we predict little success, but considerable publicity, if the human guinea pigs remain as attractive as Gerrie Maria, above.

Dr. Clyde Edwin Taylor is practicing veterinary medicine in New Orleans, La. He is married to Mary Jo Yarbrough and they have two children, Terry Leigh and Robin Lynn.

Mr. and Mrs. Charles N. Wadsworth (Kathryn Dickinson) live in Dalton, Ga., where he is assistant manager of the art department of Cabin Crafts, Inc. They have a daughter, Margaret Dana, 1.

Lonnie Neil Hakala is a graduate assistant in mathematics at Auburn University. He and his wife, Barbara Ann, have two children, Denise Renee and Eric Leigh.

Robert A. Miller is a sales engineer with the Micarta Division of Westinghouse in Hampton, S. C. He and Mrs. Miller (Patricia Posey '57) have a daughter, Melanie Ann.

Anne Elizabeth Gray is a graduate student at the University of North Carolina in Chapel Hill.

William Edwin Dowdell is a field engineer with Westinghouse Electric Corp. and lives in Baltimore, Md.

Patrick Thurlow Spence is an engineer with Western Electric Co. in Burlington, N. C. His wife is the former Nancy A. McCook.

Jere Louis Lillich is stationed at Ft. Jackson, S. C., for his basic training in the Army.

Matt Eitel Dakin, Jr., (M.S.) is an instructor at the University of Southwestern Louisiana in Lafayette, La. He and his wife, Patricia, have a son, Matt Eitel, III, 2.

George Earle Sigler, Jr., is teaching mathematics at Theodore High School in Theodore.



Charles Barrett

Charles Neal Barrett is a production engineer with Dale Manufacturing Co. in Dadeville. He and his wife, the former Sylvia Ann Stone, have a son, Charles "Chuck" Jeffrey.

Mrs. Annie Mae Turner (M.Ed.) is teaching English at Union Springs High

Bernard Anthony Domning, Jr., is a materials engineer at Brookley AFB, Mobile.

William R. Murdock, Jr., is working in research and development with DuPont in Topeka, Kans. He and his wife, the former Carol Leichhardt, live in Lawrence, Kans.

Louis Leon Gibbs is in a training program with Westinghouse Electric Corp., in Pittsburgh, Pa.

New Addresses: Kenneth E. Wiggins, Auburn; Robert D. Burke, Wellesley Hills, Mass.; Charles H. Sudduth, Florence; John E. Davidson, Montgomery; Jimmy South, Brewton; Calvin C. Shore, Hattiesburg, Miss.; William M. Adams, Jr., Warner Robins, Ga.; Lt. Bobby J. Naler, Waco, Tex.; Grady F. Edwards, Jr., San Diego, Calif.; James B. Whitley, Montgomery; Dr. Carl W. Wilson, Decatur; Gus S. Coats, Mobile; Milton A. Ferguson, Ft. Knox, Ky.; Thomas H. Brakefield, Chicago; Mrs. June Pitts Wood, Albuquerque, N. M.; Mrs. Martha Singer Stephens, Charleston, S. C.; 2/Lt. John C. Hardin, Jr., Ft. Benning, Ga.; Mrs. Mary Sue Davis Gann, Palatka, Fla.; Ens. and Mrs. William B. Marsh, Jr., (Patricia Ann Weaver), Hayward, Calif.; Joseph Lake, Birmingham; Harry L. Hunt, Florence; Grady Nolan Sparks, Jasper; Howard A. Holley, Opelika; Mrs. Janice Lowery Kalec, Elba; Ens. and Mrs. Bolling Powell Starke, Jr., (Sheila Ann Rogers), Brunswick, Ga.; Charles H. Carlan, De Funiak Springs, Fla.; Mr. and Mrs. Jerry A. Page (Billie Ann Brown '58), Birmingham; Bobby D. Harper, Northport; Reuben K. Gaynor, Jr., Mobile; Walter E. Hodnette, Wadley; Samuel E. McRae, Hastings, Minn.; Clyde B. Wilson, Montgomery; Robert M. Mikell, Jacksonville, Fla.

1961-1963

Betty Jean White '61 is now Mrs. Hugh McDonald and she lives in Guin.

Married: Jocelyn Stallworth to James William Thames '61 in Beatrice Dec. 16 . . . Judith Ann Nelson '63 to Roger Gordon Buford '62 in Birmingham July 23 . . . Sarah Oliver '63 to Preston Glenn Thompson in Birmingham Aug. 27 . . . Betty Faye Thompson to William Harry Patrick '63 in Birmingham Nov. 24 . . . Lee Anna Welch '62 to Mark Andrew Ward in Birmingham Sept. 2.

New Address: Robert K. Jennings '61, Yonkers, N. Y.